4302

Section **A** for the entr

AIR MINIS

FORM 1090.

REG

Kept at Nant Heily

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA

An observer who does not conform

year in the space on the right o

—

4302

NANT HEILYN

1931 — 40

·780805

FOR OFFICIAL USE.

ALL ORGANIZATION.

31 .

AY.

following

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·10	·05										1
2											·67		2
3													3
4					·25								4
5	·30									·60			5
6				·68			·31						6
7									4·15			1·80	7
8						1·42							8
9		1·65	·12								4·01		9
10								3·34					10
11					·35								11
12	·88									1·31			12
13				·38									13
14									·78			·08	14
15						2·20							15
16		2·48	·37								2·26		16
17								3·68					17
18	·75				1·30								18
19										·05			19
20				1·31			2·14						20
21									·21			·13	21
22						·69							22
23		·41	·18								1·13		23
24								·71					24
25	1·65				1·07								25
26										·07			26
27				2·54			·51						27
28		1·21										·98	28
29		×											29
30		×		·20		·10			·02		1·68		30
31	2·21	×	·16	×	1·63	×	·26	–	×	1·40	×	·39	31
TOTAL	5·79	5·95	·88	5·11	4·60	4·41	3·22	7·73	5·16	3·43	9·75	3·38	YEAR'S TOTAL 59·31
÷Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

Gauge read on the 1st day of each month and at weekly or other convenient intervals.

(Signed) R. F. Baker.

[P.T.O.

4302

Section **A** for the entr

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Nant Heilyn

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 1225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·10	·05										1
2											·67		2
3													3
4					·25								4
5	·30									·60			5
6				·68			·31						6
7									4·15			1·80	7
8						1·42							8
9		1·65	·12								4·01		9
10								3·34					10
11					·35								11
12	·88									1·31			12
13				·38									13
14									·78			·08	14
15						2·20							15
16		2·48	·37								2·26		16
17								3·68					17
18	·75				1·30								18
19										·05			19
20				1·31			2·14						20
21									·21			·13	21
22						·69							22
23		·41	·18								1·13		23
24								·71					24
25	1·65				1·07								25
26										·07			26
27				2·54			·51						27
28		1·21										·98	28
29		×											29
30		×		·20		·10			·02		1·68		30
31	2·21	×	·16	×	1·63	×	·26	–	×	1·40	×	·39	31
TOTAL	5·79	5·85	·88	5·11	4·60	4·41	3·22	7·73	5·16	3·43	9·75	3·38	YEAR'S TOTAL 59·31
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999 IV

Gauge read on the 1st day of each month and at weekly or other convenient intervals.

*See Instruction 2 (*f*) on other side.

(*Signed*) R.T.Baker.

[P.T.O.

4302

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Nant Heilyn

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 1225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3										·63			3
4	1·61			1·12			·76						4
5									1·54			·88	5
6													6
7			·85								·81		7
8		·03						·07					8
9					1·35								9
10										1·96			10
11	3·66			2·29			·04						11
12									2·38			·02	12
13						·37							13
14			·12								·20		14
15		·04						·26					15
16					1·37								16
17										2·05			17
18	1·60			·49			1·79						18
19									·11			·75	19
20													20
21			·24										21
22		·01						1·32					22
23					·68								23
24										1·85			24
25	·26			1·34			1·59						25
26												·87	26
27						·52							27
28			1·43										28
29		·01						·44					29
30		×		·60		1·13			1·30		2·87		30
31	·06	×	1·21	×	·70	×	2·72	·27	×	2·52	×	·90	31
TOTAL	7·19	·09	3·85	5·84	4·10	2·02	6·90	2·36	5·33	9·01	3·88	3·42	YEAR'S TOTAL 53·99
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999 M

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Nant Heilyn

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 1225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2	–									–			2
3				·03									3
4									·07			·38	4
5						·32							5
6		1·57	1·10								·28		6
7								·02					7
8					·76								8
9	2·95									1·42			9
10				·04			1·43						10
11									–			·20	11
12						·10							12
13		·56	·02								·92		13
14								·27					14
15					·49								15
16	·79									2·59			16
17				·13			1·04						17
18									·08			·24	18
19						2·31							19
20		·90	1·30								·75		20
21													21
22					·24			·89					22
23	·35									·34			23
24				·26			·06						24
25									1·18			·20	25
26						1·27							26
27											·07		27
28		1·99											28
29		×			·50								29
30		×		·91		–			–		–		30
31	1·62	×	·19	×	–	×	·53	·10	×	1·42	×	·38	31
TOTAL	5·71	5·02	2·61	1·37	1·99	4·00	3·06	1·28	1·33	5·77	2·02	1·40	YEAR'S TOTAL 35·56
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

DM

(Signed) R. ? Baker.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Nant Heilyn
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 1225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2				–			–							2
3									·17			·71		3
4						–								4
5		·02	·78								·53			5
6								2·86						6
7					1·25									7
8	1·47									2·04				8
9				·19			–							9
10									·12			1·82		10
11						·25								11
12		·17	·68								1·41			12
13								1·68						13
14					·25									14
15	1·79									1·52				15
16				·57			1·27							16
17									·49					17
18						·29						1·24		18
19		·02	1·69								·32			19
20								·52						20
21					1·76									21
22	1·61									·80				22
23				·83			·42							23
24									1·12					24
25						·68								25
26		·29	·54								·07			26
27								·51						27
28		–			·15									28
29	·21	X								2·64				29
30		X		1·06		1·32			1·35		–			30
31	·24	X	–	X	–	X	·52	·42	X	·94	X	3·15		31
TOTAL	5·32	·50	3·69	2·65	3·41	2·54	2·21	5·99	3·25	7·94	2·33	6·92	Year's Total 46·75	✓
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999
*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) R F Baker

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 4302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Nant Heilyn

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 1225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2									·30					2
3						·11						·25		3
4		·85	·42								·43 ✓			4
5								–						5
6					–									6
7	·59									1·05				7
8				1·15			·18							8
9									·25					9
10						1·24						1·32		10
11		·85	·14								·54 ✓			11
12								·28						12
13					·12									13
14	·98									2·17				14
15				1·79			·18							15
16									1·68					16
17						1·35						·55		17
18		1·90	–											18
19								·74			3·01			19
20					1·22									20
21	·03									1·67				21
22				1·37			·55							22
23									2·75					23
24						·40								24
25		3·24	·96								·55			25
26								·80						26
27					·02									27
28	·91	·46								2·41				28
29		X					·06							29
30		X		·26		1·47			3·29		1·31			30
31	·14	X	–	X	·08	X	–	·21	X	1·46	X	·92	W	31
TOTAL	2·65	7·30	1·52	4·57	1·44	4·57	·97	2·03	8·27	8·76	5·84	3·04	Year's Total 50·96	
*Days with ·01 in. or more.														
*Days with .04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) R. T. Baker.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4302

AIR MINISTRY.—METEOROLOGICAL OFFICE—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Nant Heilyn
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 1225 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2			·50								·27			2
3								·15						3
4		·58			–									4
5										–				5
6	·67			·40			·75							6
7									2·26			2·28		7
8						3·98								8
9			·84								3·32			9
10								·27						10
11		·07			·61									11
12										·22				12
13	1·56			·59			1·96							13
14									2·14			3·50		14
15						·70								15
16			–								2·96			16
17								·24						17
18		·60			1·72									18
19										1·43				19
20				·87			1·32							20
21									·13			1·75		21
22						·78								22
23			·94								·06			23
24								·58						24
25		1·22			·08									25
26										1·63				26
27	3·42			·60			·91							27
28									1·13			·29		28
29		1·50												29
30		✕		·12		1·12			–		·21			30
31	·94	✕	1·59	✕	·91	✕	1·20	·01	✕	1·24	✕	·93	W	31
TOTAL	6·59	3·97	3·87	2·58	3·32	6·58	6·14	1·25	5·66	4·52	6·82	8·65	Year's Total 59·95	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. F. Baker

[P.T.O.

Gauge read at weekly intervals.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.
Station No. 4302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Pentre Voelas (Nant Heilyn)
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 1225 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2								–						2
3					·50									3
4	1·04									·19				4
5				·90			·37							5
6									·33			1·19		6
7														7
8		1·99	·75			·50					·28			8
9								·08						9
10					·32									10
11	1·05									·01				11
12				·52			·33							12
13									·53			1·16		13
14														14
15		1·32				1·39					·41			15
16			1·92					·36						16
17														17
18	1·21				·24					–				18
19				3·54			·96							19
20									1·01			·79		20
21														21
22		1·31	·80			·17					·54			22
23								·18						23
24					·68									24
25	1·65									2·13				25
26				·39			·51							26
27									·29			·45		27
28		2·08												28
29		✕	·52			·10								29
30		✕		·20		·09			·02		·81			30
31	·31	✕	–	✕	·33	✕	–	·30	✕	1·24	✕	·01		31
TOTAL	5·26	6·70	3·99	5·55	2·07	2·25	2·17	·92	2·18	3·57	2·04	3·60	Year's Total 40·30	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. T. Baker [P.T.O.

Gauge read at weekly intervals.

COPY FOR OFFICIAL USE

Sect **A** for the entry of Daily Observations

Station No. 4302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Pentre Voelas, Nant Heilyn
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 1225 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

W

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2					·08									2
3	·03													3
4				·35			·59			2·84				4
5									·22			1·45		5
6						3·26								6
7			·02								·62			7
8		·32						·96						8
9					–									9
10	1·04													10
11				·02			2·33			1·93				11
12									·19			1·95		12
13						·78								13
14			·11								1·96			14
15		·55						·82						15
16					·77									16
17	4·27													17
18				–			·08			1·88				18
19									·54			·44		19
20						·06								20
21			·89								1·25			21
22		–						·98						22
23					·38									23
24	1·29													24
25				·09			·64			·64				25
26									1·08			·26		26
27						1·57								27
28		1·50	1·06								2·39			28
29		×						·99						29
30		✕		–		1·05			·32		·82			30
31	2·18	✕	·07	✕	1·80	✕	1·25	–	✕	2·01	✕	1·27		31
													Year's Total	
TOTAL	8·81	2·37	2·15	·46	3·03	6·72	4·89	3·75	2·35	9·30	7·04	5·37	56·24	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. T. Baker [P.T.O.

Gauge read at weekly intervals.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Pentre Voelas, Nant Heilyn

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 1225 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

W

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2	·85									·07				2
3				·70			·23							3
4									·53			2:02		4
5						–								5
6			1:62								·88			6
7		·22						1:13						7
8					·25									8
9	2·35									·62				9
10				·33			2·61							10
11									·18			1:37		11
12						·35								12
13			1:49								1:44			13
14		1:54						·35						14
15					·62									15
16	3·20									·99				16
17				·72			·71							17
18									·41			–		18
19						2:04								19
20			·38								2:62			20
21		·47						·23						21
22					1:13									22
23	2·81									1:11				23
24				·74			1:59							24
25									·13			·10		25
26						·59								26
27			1:25								3:41			27
28		2:88						·27						28
29		×			·03									29
30		✕		·45		·83			·01		1:74			30
31	·27	✕	·28	✕	–	✕	2·75	·14	✕	1·42	✕	·56		31
TOTAL	9·48	5·11	5·02	2·94	2·03	3·81	7·89	2·12	1·26	4·21	10·09	4·05	Year's Total 58·01	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. F. Baker

P.T.O.

Gauge read at weekly intervals.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4302 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Pentre Voelas, Nant Heilyn

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 1225 ft.

TRAVELLING FORM.

VALUES FORWARDED M

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2									·02			·30		2
3						–								3
4			·01								1·88			4
5		·42						·02						5
6					·16									6
7										2·57				7
8	·11			·66			·90							8
9									·38			1·13		9
10						–								10
11			·58								3·13			11
12		1·05						·72						12
13					–									13
14										1·86				14
15	·05			·72			2·45							15
16									3·15			1·46		16
17						·95								17
18			2·35								2·10			18
19		·79						·32						19
20					1·38									20
21										·80				21
22	·17			·77			·44							22
23									1·30			·36		23
24						·58								24
25			·51								1·56			25
26		·65						·42						26
27					·91									27
2·01 28										·05				28
29		·33					·40							29
30		✕		1·28		·25			·23		·45			30
31	2·01	✕	1·12	✕	·45	✕	–	·08	✕	1·51	✕	·50		31
TOTAL	2·34	3·23	4·57	3·43	2·90	1·78	4·19	1·56	5·08	6·79	9·12	3·75	Year's Total 48·74	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

Gauge read at weekly intervals.

(*Signed*) R. F. Ba[illegible]

P.T.O.

4303

Section **A** for the entry
AIR MINIS

LL ORGANIZATION.

FOR OFFICIAL USE.

FORM 1090.

REGI

/ .

Kept at Hafod-yr-o

in the County of D

Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

THE MORNING MEA

Y.

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

4303

HAFOD-YR-ONEN
1931 — 40

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Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	·20	·02	–	·09	–	–	·01	–	·12	·20	–	–	1
2	–	·12	–	·23	·08	·20	–	–	1·10	·13	·22	·22	2
3	·03	–	–	–	–	–	–	–	1·80	·04	1·04	·23	3
4	–	–	·03	·29	·03	–	–	·09	1·43	·06	·57	·13	4
5	–	·01	–	·09	·07	·80	·09	1·19	·17	–	·06	·30	5
6	–	·13	–	·09	–	·24	–	–	·17	·26	·04	·04	6
7	–	–	–	–	–	·17	–	·43	–	·37	·07	·11	7
8	–	·07	–	·23	–	·04	·03	1·33	–	·03	·04	·02	8
9	·43	·68	·03	·11	·08	·20	–	·30	·03	·48	·50	·02	9
10	·02	·12	–	–	·09	·14	·03	·16	·22	–	·87	·01	10
11	·24	·30	·08	–	–	·09	·19	·01	·28	–	·30	–	11
12	·15	·18	–	·02	–	–	·24	·13	·15	·17	·10	–	12
13	–	–	·18	–	·29	·05	–	·23	–	–	–	–	13
14	·10	·14	·06	–	–	1·08	·18	·55	–	–	·83	–	14
15	·13	·61	–	·27	·20	–	–	·16	–	–	–	·09	15
16	·24	·34	–	·46	·06	·12	·13	1·47	·12	–	–	–	16
17	·02	·14	–	·15	·51	·05	·11	·23	·03	–	·04	–	17
18	·16	–	·04	·11	–	·50	·32	·15	–	·02	·23	–	18
19	·15	·10	·02	·26	–	·07	·19	·29	–	·02	·02	–	19
20	–	·05	·10	–	–	–	–	·19	·04	·03	·04	·05	20
21	·23	–	–	·06	·28	–	–	·09	–	–	·13	–	21
22	·24	·09	·03	·04	–	–	·14	·05	–	–	–	–	22
23	·37	–	–	·16	·45	–	–	–	–	·02	·38	–	23
24	·10	–	–	·26	·07	–	·09	–	–	·02	·15	·10	24
25	·12	·48	–	1·72	–	–	–	–	–	–	·12	·02	25
26	–	·12	–	·25	–	–	–	–	–	–	·52	–	26
27	·19	·12	·02	·09	1·13	–	·07	–	–	·27	·80	·31	27
28	·23	·58	·12	·20	·29	–	·07	–	–	·16	–	·26	28
29	·28	×	·06	–	·20	–	·12	–	–	·98	·07	·14	29
30	–	×	–	·05	–	–	–	–	·01	–	–	·18	30
31	·59	×	–	×	·07	×	·07	–	×	–	×	·02	31
TOTAL	4·22	4·40	·77	5·23	3·90	3·75	2·08	7·05	5·67	3·26	7·14	2·25	YEAR'S TOTAL 49·72
*Days with ·01 in. or more.	21	20	12	22	16	14	17	18	14	17	23	18	212
*Days with ·04 in. or more.	18	18	7	21	15	14	14	17	11	11	22	13	181

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*See Instruction 2 (*f*) on other side.

(*Signed*) R. T. Baker [P.T.O.

4303

Section **A** for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193/ .

Kept at Hafod-yr-onen

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·02	–	·09	–	–	·01	–	·12	·20	–	–	1
2	–	·12	–	·23	·08	·20	–	–	1·10	·13	·22	·22	2
3	·03	–	–	–	–	–	–	–	1·80	·04	1·04	·23	3
4	–	–	·03	·29	·03	–	–	·09	1·43	·06	·57	·13	4
5	–	·01	–	·09	·07	·80	·09	1·19	·17	–	·06	·30	5
6	–	·13	–	·09	–	·24	–	–	·17	·26	·04	·04	6
7	–	–	–	–	–	·17	–	·43	–	·37	·07	·11	7
8	–	·07	–	·23	–	·04	·03	1·33	–	·03	·04	·02	8
9	·43	·68	·03	·11	·08	·20	–	·30	·03	·48	·50	·02	9
10	·02	·12	–	–	·09	·14	·03	·16	·22	–	·87	·01	10
11	·24	·30	·08	–	–	·09	·19	·01	·28	–	·30	–	11
12	·15	·18	–	·02	–	–	·24	·13	·15	·17	·10	–	12
13	–	–	·18	–	·29	·05	–	·23	–	–	–	–	13
14	·10	·14	·06	–	–	1·08	·18	·55	–	–	·83	–	14
15	·13	·61	–	·27	·20	–	–	·16	–	–	–	·09	15
16	·24	·34	–	·46	·06	·12	·13	1·47	·12	–	–	–	16
17	·02	·14	–	·15	·51	·05	·11	·23	·03	–	·04	–	17
18	·16	–	·04	·11	–	·50	·32	·15	–	·02	·23	–	18
19	·15	·10	·02	·26	–	·07	·19	·29	–	·02	·02	–	19
20	–	·05	·10	–	–	–	–	·19	·04	·03	·04	·05	20
21	·23	–	–	·06	·28	–	–	·09	–	–	·13	–	21
22	·24	·09	·03	·04	–	–	·14	·05	–	–	–	–	22
23	·37	–	–	·16	·45	–	–	–	–	·02	·38	–	23
24	·10	–	–	·26	·07	–	·09	–	–	·02	·15	·10	24
25	·12	·48	–	1·72	–	–	–	–	–	–	·12	·02	25
26	–	·12	–	·25	–	–	–	–	–	–	·52	–	26
27	·19	·12	·02	·09	1·13	–	·07	–	–	·27	·80	·31	27
28	·23	·58	·12	·20	·29	–	·07	–	–	·16	–	·26	28
29	·28	×	·06	–	·20	–	·12	–	–	·98	·07	·14	29
30	–	×	–	·05	–	–	–	–	·01	–	–	·18	30
31	·59	×	–	×	·07	×	·07	–	×	–	×	·02	31
TOTAL	4·22	4·40	·77	5·23	3·90	3·75	2·08	7·05	5·67	3·26	7·14	2·25	YEAR'S TOTAL 49·72
*Days with ·01 in. or more.	21	20	12	22	16	14	17	18	14	17	23	18	212
*Days with ·04 in. or more.	18	18	7	21	15	14	14	17	11	11	22	13	181

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*See Instruction 2 (*f*) on other side.

(Signed) R.T. Baker

[P.T.O.

4303

Section **A** for the entry of Daily Observations. **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Hafod-yr-onen
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·53	–	–	·27	·67	–	·10	·05	·47	·20	·22	·21	1
2	·37	·01	–	·06	·53	–	·03	·01	·37	·27	·18	·22	2
3	·09	–	–	·51	–	–	·10	·02	–	·12	·14	·14	3
4	·10	–	–	–	·03	–	·17	–	–	–	·10	·05	4
5	·44	–	·24	·09	·15	–	–	–	·15	–	–	·05	5
6	·89	–	·05	·74	·11	–	–	–	·21	–	–	–	6
7	·03	–	·56	·09	·09	–	–	–	1·41	·70	–	–	7
8	–	–	–	·06	·06	–	–	–	·10	·16	–	–	8
9	·90	·07	–	·24	–	–	–	–	–	–	·02	–	9
10	·48	–	·09	·27	·04	–	–	–	·29	·52	–	–	10
11	·04	–	–	·30	·14	·17	–	–	–	·15	·01	–	11
12	·34	–	–	·04	·17	–	·46	–	·08	·60	·01	–	12
13	–	–	–	·21	·09	–	1·06	·17	–	·29	–	·08	13
14	·19	–	–	–	–	–	–	·05	–	·39	·10	·15	14
15	·08	–	–	–	·24	–	–	–	–	·07	–	·04	15
16	·19	–	–	·39	–	–	·27	–	–	·02	–	·09	16
17	–	–	–	–	–	–	·26	–	·04	·19	–	·20	17
18	–	–	–	–	·14	–	–	–	·03	–	·08	·01	18
19	–	–	–	·16	·15	–	–	–	–	·19	–	–	19
20	–	–	–	·23	·07	–	·04	1·07	–	·25	·15	·07	20
21	·03	–	·10	·07	·03	–	–	·16	–	1·07	·03	·10	21
22	–	–	·19	·16	·10	–	·27	–	·01	·15	·50	·28	22
23	–	–	·19	·33	·02	–	·03	–	–	·03	·16	·16	23
24	·09	–	–	·05	·08	–	1·05	–	·25	–	·42	·02	24
25	–	·01	–	–	·08	·38	·19	–	·14	·28	·08	–	25
26	–	–	·08	·40	·20	–	·31	–	·75	·15	·15	–	26
27	–	–	·90	·16	·05	·12	·32	–	–	·20	·16	·02	27
28	–	–	·22	·09	·16	·20	·28	–	–	–	–	·04	28
29	–	–	·62	·14	·08	·17	·12	·27	·08	·65	·29	·40	29
30	·01	X	·14	·06	–	·59	·13	·17	–	·49	·45	·09	30
31	·01	X	·14	X	–	X	1·01	·04	X	–	X	·28	31
TOTAL	4·81	·09	3·52	5·12	3·48	1·63	6·20	2·01	4·38	7·14	3·25	2·70	YEAR'S TOTAL 44·33
*Days with ·01 in. or more.	18	3	13	24	24	6	19	10	15	23	19	21	195
*Days with ·04 in. or more.	15	1	13	24	21	6	17	8	13	21	15	18	172

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(Signed) R. T. Baker. P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No 4303

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Hafod-yr-onen
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·35	·11	·01	–	·06	–	–	·03	–	·07	·22	1
2	·30	–	·12	–	·02	·17	–	–	–	–	·03	·11	2
3	·12	·35	·08	–	·08	–	–	–	–	–	–	–	3
4	·61	·15	·05	–	·08	–	–	–	–	–	–	–	4
5	·32	·09	·44	–	·16	–	–	–	–	–	·01	–	5
6	–	·10	·13	–	·19	–	–	–	–	–	·08	–	6
7	·09	·14	·01	–	–	–	·19	–	–	·32	·02	·02	7
8	·18	·15	–	–	·04	–	·15	–	–	·02	·01	–	8
9	–	·10	–	–	·29	–	·32	–	–	·43	·17	–	9
10	·17	·02	–	–	–	·02	·17	–	–	1·07	·25	–	10
11	·04	–	–	·09	·07	–	·20	–	–	·15	–	·07	11
12	·06	·07	–	–	–	–	·18	–	–	·04	–	·12	12
13	·04	–	–	–	·10	–	·19	·04	·02	·18	·20	·01	13
14	·14	–	·06	–	–	–	·09	·07	–	–	·34	·06	14
15	·20	–	·14	–	–	–	·26	·04	–	·40	·14	·07	15
16	·15	·09	·13	–	·08	·10	–	–	–	·38	–	·06	16
17	·01	·26	·36	–	·08	1·20	–	·05	·02	–	·05	–	17
18	·30	·06	·15	–	–	·84	–	·01	–	–	·06	·02	18
19	–	–	·48	·01	–	·02	–	–	·24	·10	·21	·06	19
20	–	·30	·06	–	·02	·06	–	·08	·09	–	–	–	20
21	–	·10	–	–	–	–	–	·09	–	–	·02	·02	21
22	–	–	–	·05	·16	1·81	–	·16	·02	·02	–	–	22
23	–	·21	–	·04	–	·19	–	–	·06	·10	–	–	23
24	–	·60	–	·09	·14	·48	–	–	·30	·24	–	–	24
25	–	·20	–	·08	·03	–	–	–	·24	–	–	·09	25
26	–	·75	–	·11	·13	–	–	–	–	·46	–	·05	26
27	–	–	–	·10	·22	–	–	–	–	·32	–	·05	27
28	·02	–	–	·06	·09	–	–	·40	·02	·28	–	–	28
29	·01	×	·02	·17	–	–	–	–	–	·06	–	·08	29
30	·15	×	·06	·37	·10	–	–	–	–	·05	–	·28	30
31	·19	×	·10	×	–	×	·01	·02	×	·04	×	·06	31
TOTAL	3·24	4·09	2·50	1·18	2·08	4·95	1·76	·96	1·04	4·66	1·66	1·45	YEAR'S TOTAL 29·57
*Days with ·01 in. or more.	20	19	17	12	19	11	10	10	10	19	15	18	180
*Days with .04 in. or more.	17	18	15	10	16	9	9	8	5	17	10	14	148

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*See Instruction 2 (*f*) on other side.

DM

(*Signed*) R. L. Baker

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4303

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Hafod-yr-owen

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·19	–	·07	–	–	–	–	·47	·01	·10	·35	·15		1
2	·01	·01	·16	–	–	–	–	1·48	·15	·05	·07	·10		2
3	·02	–	–	–	–	–	–	–	·12	·21	·04	·15		3
4	·14	–	·22	·14	·20	–	–	–	–	·39	–	·46		4
5	·01	–	·05	–	·08	·01	–	·74	–	·39	·31	·04		5
6	·14	–	·03	–	·61	–	–	·14	·02	·36	–	·25		6
7	·17	·05	–	·02	·10	–	–	–	–	·08	·09	·35		7
8	–	–	·05	–	·13	·10	–	–	·02	·11	·23	·11		8
9	–	–	·09	·15	–	–	–	·18	·02	–	·84	·25		9
10	·14	·02	·19	·10	·02	–	–	·35	·02	·07	·08	–		10
11	·35	–	·02	·36	–	–	·05	·40	–	–	·35	·07		11
12	·05	–	·11	·03	–	–	·68	·45	–	·07	–	·02		12
13	·42	–	·07	·09	·04	–	–	·08	–	·09	–	·02		13
14	·10	–	·43	·02	–	·07	–	–	–	·39	·11	·11		14
15	·46	–	·28	–	·60	–	–	·19	·09	·55	·21	·31		15
16	·35	–	·23	–	·18	–	–	·03	·01	·05	·16	·06		16
17	·30	–	·38	·07	·42	–	·19	·01	·29	·15	–	·26		17
18	·24	–	·01	·25	·23	·22	–	·05	–	–	–	·57		18
19	–	–	·11	·10	·15	·09	–	·08	·31	·07	–	·63		19
20	–	–	·02	·06	·13	·03	·05	·07	·02	·03	·02	–		20
21	–	–	·13	–	·01	·10	–	·19	·13	·11	–	–		21
22	·03	–	·18	·19	·05	·03	–	·09	·14	·39	–	·20		22
23	–	–	·05	·17	·05	·23	·04	–	–	·47	–	–		23
24	–	·24	·02	·08	–	·03	·07	–	·16	·14	–	–		24
25	·10	·02	·08	·34	·07	–	·02	–	·20	·35	–	·50		25
26	·06	–	·06	·24	–	·69	·17	–	·07	·14	–	·09		26
27	·04	–	–	·62	–	·31	·08	·01	·01	·16	–	·24		27
28	–	–	–	·09	–	–	–	·33	·10	–	·06	·70		28
29	–	×	–	–	–	–	·10	·03	·19	·46	–	·09		29
30	·22	×	–	–	–	–	·03	–	·43	·52	–	·19		30
31	·02	×	–	×	–	×	–	·01	×	·05	×	·46		31
													Year's Total	
TOTAL	3·56	·34	3·04	3·12	3·07	1·91	1·48	5·38	2·51	5·95	2·92	6·38	39·66	
*Days with ·01 in. or more.	22	5	24	19	17	12	11	21	21	27	14	26	219	
*Days with ·04 in. or more.	17	2	19	16	15	8	9	16	13	26	13	24	178	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) R. F. Baker

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4303

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Hafod-yr-onen

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	·19	–	–	–	–	·06	–	·24	·57	–	·10		1
2	–	·11	·02	–	–	·03	–	–	·02	·11	·27	·02		2
3	·05	·65	·23	·04	–	·09	·09	–	·08	–	·15	·24		3
4	·14	–	·12	·35	–	·12	–	–	·17	·61	·17	·06		4
5	·11	·54	·22	·11	–	·36	–	–	–	·26	·10	·22		5
6	–	–	–	·18	–	·10	–	–	–	·07	–	·18		6
7	–	–	–	–	–	·27	–	–	–	·35	–	·20		7
8	–	–	–	·44	–	·15	–	–	–	·21	·06	·16		8
9	·07	–	–	·32	–	·03	–	–	–	1·19	·06	–		9
10	–	–	–	·22	–	·22	·03	–	–	–	–	–		10
11	·44	·08	–	–	–	·50	–	·16	–	·21	·13	–		11
12	·21	·08	–	–	–	·12	–	–	–	·12	·11	–		12
13	·15	·06	–	·14	·12	·02	–	–	·21	·03	·16	–		13
14	·02	·02	–	·11	–	·15	–	–	·15	·01	·57	·19		14
15	–	·43	–	·31	·36	·01	·02	–	·22	·03	–	·29		15
16	·02	·37	·01	·02	·02	·03	·19	–	·92	·13	·08	–		16
17	–	–	–	·29	·62	·30	·01	·26	·58	–	2·04	–		17
18	–	·01	–	·12	·11	·02	–	·20	·31	·16	·18	–		18
19	–	·28	–	·12	·12	·25	·18	–	·01	·65	·06	–		19
20	–	·79	–	·19	–	·04	·17	–	–	·15	·10	–		20
21	–	·29	–	·06	–	–	–	–	1·33	·04	·40	·06		21
22	–	·16	·19	·09	–	–	–	–	·20	·01	·02	–		22
23	·07	·08	·48	–	–	–	–	·20	·13	·46	–	–		23
24	·40	·35	·21	–	–	–	–	–	1·22	·20	–	·25		24
25	·39	·38	·04	–	–	·30	–	–	–	–	·14	·15		25
26	·07	·01	–	–	–	–	–	·42	·40	·04	·17	·06		26
27	–	·47	–	–	–	–	·10	·02	·40	·67	·28	·08		27
28	·05	·08	–	–	·14	–	–	·02	·27	·29	·11	–		28
29	–	X	–	–	–	·18	–	·01	·38	·24	·17	·22		29
30	·10	X	–	·22	–	1·00	–	·07	·33	·73	·46	·07		30
31	·01	X	–	X	·02	X	–	–	X	·61	X	·12	Year's Total	31
TOTAL	2·52	5·43	1·52	3·33	1·51	4·29	·85	1·36	7·57	8·15	5·69	2·67	44·89	
*Days with ·01 in. or more.	17	21	9	18	8	22	9	9	20	27	23	18	201	
*Days with .04 in. or more.	14	18	7	17	6	16	6	6	18	23	22	17	170	

† Spare column, no entries required.

(*Signed*) R. F. Baker [P. T. O.

40-9999

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4303

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Hafod-yr-onen

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·30	·48	·30	–	·24	·04	·12	·06	–	·17	·39		1
2	·06	·30	–	·06	–	1·70	·60	·01	·17	–	·09	·02		2
3	–	–	–	–	–	2·54	·02	·01	·33	–	–	·03		3
4	·17	·10	·07	–	–	·10	·14	·02	·53	–	·39	·34		4
5	·17	·07	·14	–	·17	–	–	·13	·08	–	·15	–		5
6	·39	–	·01	–	–	·02	·07	·06	·19	–	·55	·15		6
7	–	–	·03	–	–	–	·13	–	·76	–	·67	·54		7
8	·35	–	·37	–	–	–	–	–	·07	–	·78	·16		8
9	·72	–	–	–	–	·05	·17	–	·24	–	·67	–		9
10	·06	–	–	–	–	–	·28	–	–	–	·07	–		10
11	–	–	–	·09	·32	·20	·35	·10	·13	·06	·36	·42		11
12	–	–	–	·25	·31	·03	·56	–	·12	·15	·68	·11		12
13	–	–	–	·11	·05	·04	·14	–	·07	·23	·13	1·10		13
14	–	–	–	·24	–	·21	·07	·03	1·22	·03	·19	·35		14
15	·18	–	–	·15	·71	·03	·07	·02	·09	–	·61	·22		15
16	–	·05	–	·14	·44	·03	·05	–	·05	·01	·32	·03		16
17	–	·41	–	·02	–	–	·30	·04	–	·16	·04	·27		17
18	–	·19	–	·04	–	–	·39	·37	·01	·25	–	·01		18
19	·36	·09	·09	·32	–	·05	·14	·19	–	·45	–	–		19
20	·45	·17	·02	–	–	·19	·01	–	–	·11	–	·02		20
21	·20	–	·11	·16	–	·72	·05	–	–	·03	–	·24		21
22	·18	·50	·10	·01	–	·02	·20	–	–	–	–	·11		22
23	–	·25	·50	·05	·02	–	·41	–	–	·12	–	–		23
24	·10	–	–	·06	–	–	·02	–	·16	·18	–	–		24
25	·25	–	–	·16	–	–	–	–	·28	·11	–	·02		25
26	·10	·09	·31	·03	–	–	·01	–	·15	·50	–	–		26
27	1·00	·01	·07	–	–	–	·03	–	·26	·12	·05	–		27
28	·33	·40	·16	·07	–	·56	·54	–	–	·03	·03	·07		28
29	·29	·32	·68	–	·17	·23	–	–	–	·02	·01	·09		29
30	·15		·02	–	·85	·03	·14	·01	–	·87	·02	·06		30
31	·31		·20		·02		–	–		–		·47		31
TOTAL	5·82	3·25	3·36	2·26	3·06	6·99	4·93	1·11	4·97	3·43	5·98	5·22	Year's Total 50·39	
* Days with .01 in. or more.	20	15	17	18	10	19	26	13	20	18	20	23	219	
* Days with .04 in. or more.	20	14	13	15	8	13	21	7	19	13	17	18	178	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) R. H. Baker [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4303

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1937.

Kept at R. Brenig (Hafod-yr-Onen)
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 1175 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	·46	·14	·12	–	–	·07	–	·25	·21	–	·38		1
2	·25	·39	·30	·27	–	–	·01	–	·03	–	–	·12		2
3	·03	·19	–	·06	·47	·11	·29	–	–	–	–	·02		3
4	·28	·03	·02	·15	·10	·03	–	·02	–	–	–	·33		4
5	·65	–	·09	·18	–	·01	·08	–	–	–	–	·06		5
6	·17	·02	·08	·05	·16	–	–	–	–	–	–	–		6
7	–	·30	·01	·28	–	·04	–	–	·11	–	–	·08		7
8	–	·25	–	–	–	·24	·07	–	·04	–	·14	·01		8
9	–	·07	·06	·04	·13	·07	·23	·03	·12	–	–	–		9
10	·03	·04	·07	·04	–	–	–	–	–	–	–	·58		10
11	·02	·04	·20	–	·26	·10	·01	–	–	–	·14	·13		11
12	·37	·17	·27	–	–	1·10	–	–	·16	–	·09	·38		12
13	–	·02	·02	·15	–	·10	–	·05	·05	–	–	·02		13
14	–	·12	·15	–	–	·01	·24	·02	·03	–	·08	·30		14
15	·14	·55	–	·47	–	–	·46	–	·21	–	·02	–		15
16	–	·15	·75	1·28	–	–	–	·19	·02	–	–	–		16
17	·21	·15	·22	·73	–	–	–	·02	·03	–	–	–		17
18	·23	·26	·11	–	–	–	·40	·02	–	–	·26	·07		18
19	·01	·09	·13	·10	·01	·13	–	·07	·45	–	·07	–		19
20	·37	·03	–	·32	·27	–	–	–	–	–	–	·03		20
21	·24	·18	·10	·14	·03	–	·06	–	·01	·08	–	·05		21
22	·05	·23	·15	–	·13	–	·30	–	–	·15	·16	·08		22
23	·03	·04	·01	–	·14	–	·08	–	–	1·38	·13	·01		23
24	·31	·26	·14	–	–	–	·05	–	·07	·21	–	·05		24
25	–	·58	·03	–	–	–	–	·03	–	·14	–	·07		25
26	–	·59	·20	–	·14	–	–	–	–	·14	–	–		26
27	–	·58	–	·21	–	–	–	–	–	·41	–	·02		27
28	–	·30	–	–	–	–	–	–	–	·02	–	·01		28
29	–	✕	–	–	–	·05	–	–	–	·44	·13	–		29
30	·15	✕	–	–	–	·09	–	·13	–	·02	·29	–		30
31	·11	✕	–	✕	·01	✕	–	·01	✕	·16	✕	–		31
													Year's Total	
TOTAL	3·79	6·09	3·25	4·59	1·85	2·08	2·35	·59	1·58	3·36	1·51	2·80	33·84	
* Days with .01 in. or more.	20	27	22	17	12	13	14	11	14	12	11	21	194	
* Days with .04 in. or more.	15	23	17	17	9	10	12	4	9	10	10	14	150	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. H. Baker [P.T.O.

COPY FOR OFFICIAL USE

Sect **A** for the entry of Daily Observations

Station No. 4303

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at R. Brenig, Hafod-yr-Onen

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 1175 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·10	–	–	–	2·02	·27	–	–	·06	·34	·48		1
2	–	·02	–	·14	·08	·39	·10	–	–	·07	·10	·22		2
3	·01	·01	–	–	–	·01	·07	–	·10	·83	·14	–		3
4	·04	–	–	·09	–	·14	·17	–	–	·37	·04	·63		4
5	·06	·05	–	–	–	·02	–	·22	·08	·27	–	–		5
6	·30	–	–	–	–	·29	·49	–	–	·38	–	·29		6
7	·16	–	–	–	–	–	·31	·32	·11	·12	–	·13		7
8	·10	–	–	–	–	·05	·29	·35	–	·79	–	·29		8
9	·07	·28	·01	–	–	·22	·11	–	–	·03	–	·52		9
10	·28	–	·11	–	–	·22	·43	·21	·01	·04	–	·30		10
11	·20	·10	–	–	–	·09	·07	–	–	·07	·17	·10		11
12	·31	·02	–	–	·13	–	–	–	–	·38	·82	·02		12
13	·33	–	–	–	–	–	–	·31	–	·22	·24	·19		13
14	·78	–	–	–	·03	–	–	–	·05	·02	–	–		14
15	·54	–	·15	–	·07	–	–	·05	–	·10	·10	·08		15
16	·55	–	·03	–	·35	–	–	·23	–	·06	·05	–		16
17	–	–	–	–	·03	–	–	·02	·21	·29	–	·04		17
18	·14	–	–	–	·05	·04	–	·14	–	·20	·44	–		18
19	·02	–	·03	–	·01	–	–	·29	·02	–	·05	–		19
20	·15	–	·16	–	–	–	–	–	·14	–	·11	–		20
21	–	–	–	·03	–	·02	–	·11	·05	–	·14	–		21
22	·01	–	–	·04	–	·22	–	–	–	·05	·32	·05		22
23	·05	–	–	–	·24	·04	–	–	·09	–	·20	·04		23
24	·23	·01	·39	–	·05	·04	–	·38	·74	·22	·12	–		24
25	·08	·03	·16	–	·03	·03	·75	–	·01	·39	·77	·08		25
26	·20	·49	·24	–	·04	·45	·01	–	·02	1·03	–	·08		26
27	·49	·09	–	–	·50	·20	·21	·34	·01	·03	·15	–		27
28	·17	·09	·01	–	–	·37	·08	·42	·02	·08	·06	·11		28
29	·59	✕	·03	–	·48	·10	·13	–	·01	·09	·31	·28		29
30	·05	✕	–	–	–	·06	·22	–	·21	–	·48	·27		30
31	·17	✕	–	✕	·31	✕	–	–	✕	·15	✕	·48		31
TOTAL	6·08	1·29	1·32	·30	2·40	5·02	3·71	3·39	1·88	6·34	5·15	4·68	Year's Total 41·56	
* Days with .01 in. or more.	27	12	11	4	15	21	16	14	17	26	21	21	205	
* Days with .04 in. or more.	24	7	6	3	11	17	15	13	10	23	21	20	170	

† Spare column, no entries required.

(*Signed*) R. F. Baker [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4303

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Fo[illegible] 1090

REGISTER OF RAINFALL IN 1939.

Kept at R. Brenig, Hafod-yr-Onen

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 1175 ft.

TRAVELLING FORM

VALUES FORWARDED MON

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	:45	–	:55	:28	–	–	:03	:03	–	–	:09	:27		1
2	:30	–	:23	:08	–	–	:13	:39	·38	:05	–	:26		2
3	:24	–	:18	:25	–	–	–	:34	:09	–	:01	:50		3
4	:40	–	:13	:30	:10	–	:29	–	:08	:01	:08	:65		4
5	–	:01	:03	–	:16	–	:22	–	–	:15	:53	–		5
6	:36	:06	:05	–	–	–	:65	–	–	:01	:07	–		6
7	:17	:19	:07	–	–	–	:15	:11	–	–	:24	:36		7
8	:18	:29	:55	–	–	–	:95	:12	–	:30	:45	:09		8
9	:22	:14	:07	–	–	–	:26	:27	–	:30	:24	:36		9
10	:25	:04	:02	–	–	:06	–	:04	:11	:45	:04	:21		10
11	:38	:32	:52	–	–	:08	–	:01	–	:01	:02	–		11
12	:15	:02	–	:07	–	:09	–	–	:15	:03	–	–		12
13	–	–	:11	:10	:16	:06	:28	–	:14	:01	:16	–		13
14	1:00	–	–	:06	:44	:51	:08	–	:03	:23	:47	–		14
15	:39	:05	–	:18	:06	:88	:22	–	–	–	:13	–		15
16	:07	:04	:12	:02	:69	–	:10	–	–	–	:05	–		16
17	:50	:10	–	–	:19	:32	–	–	–	1:08	:03	–		17
18	:12	:19	:15	–	–	:10	:13	–	–	:01	1:15	–		18
19	:12	–	:06	–	:02	–	:37	:01	–	–	:10	–		19
20	:08	–	:03	–	–	:43	:42	–	–	–	–	–		20
21	:15	:11	:36	:05	:02	:04	–	:16	:16	–	–	–		21
22	:80	:53	:06	:20	–	–	:08	–	–	–	:60	–		22
23	:75	:53	:50	:37	–	:05	:33	–	–	:67	:16	–		23
24	–	:09	:03	:14	–	:79	–	–	–	:52	:21	–		24
25	:22	:22	–	:14	–	–	:18	–	–	:56	:91	:04		25
26	:02	:01	–	:01	–	–	–	:05	–	–	:32	:12		26
27	–	:98	:56	–	:03	:22	:07	–	–	–	:33	:22		27
28	–	:12	:38	:03	–	:22	:49	:30	–	–	:40	–		28
29	–	×	–	:23	–	–	1:10	–	–	:25	:50	–		29
30	–	✕	–	–	–	:10	:18	–	–	–	:19	:08		30
31	–	✕	–	✕	–	✕	·14	:17	✕	·03	✕	·04		31
													Year's Total	
TOTAL	7:32	4:04	4:76	2:51	1:87	3:95	6:85	2:00	1:14	4:59	7:48	3:20	49:71	
* Days with .01 in. or more.	23	20	22	17	10	15	23	13	8	18	26	13	208	
* Days with .04 in. or more.	22	17	18	14	7	15	22	10	7	11	23	13	179	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. V. Baker

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4303 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at R. Brenig, Hafod-yr-Onen
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 1175 ft.

TRAVELLING FORM.
VALUES FORWARDED MO

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. ✓

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	:28	–	:17	–	–	–	–	–	–	:41	:08		1
2	–	–	–	:07	–	–	:04	–	–	–	:73	:06		2
3	–	:12	–	:14	–	–	:15	–	–	:02	:13	:02		3
4	–	:36	–	:15	–	–	:06	–	:01	:29	:11	:04		4
5	–	–	–	–	:11	–	:06	–	–	:64	:45	:08		5
6	:06	:31	–	–	–	–	:24	–	–	:94	:25	:04		6
7	:02	:76	–	:10	–	–	–	–	:11	:04	–	:24		7
8	–	–	–	–	–	–	:06	–	:23	:35	:05	:06		8
9	–	–	:21	:02	–	–	1:16	:37	:05	:74	:53	:36		9
10	–	–	–	–	–	–	:59	:11	:05	:11	:19	:06		10
11	–	–	:03	:17	–	:35	:13	–	–	–	:71	:16		11
12	–	–	:82	–	–	:33	:30	–	:59	–	:29	–		12
13	–	:03	:27	:03	–	–	:01	:06	:12	–	:04	:07		13
14	–	–	:03	:38	:02	–	:17	:05	:35	:04	:29	:15		14
15	:03	–	:03	:09	1:22	:37	:01	–	:49	:06	:04	:25		15
16	–	:13	:21	–	:03	–	:10	–	:66	:32	:61	:06		16
17	–	–	:45	–	:02	–	:01	–	:19	–	:75	:01		17
18	:16	:46	:22	:14	–	–	:05	:13	:35	–	:06	:26		18
19	–	:20	:12	:16	–	–	:09	–	:64	:02	:23	–		19
20	–	:02	:06	:37	–	:02	:12	:26	–	:35	:13	–		20
21	–	–	:13	:03	:07	:40	:02	:05	–	–	1:04	–		21
22	–	:14	:06	–	:28	:03	–	:03	:12	–	–	–		22
23	–	:12	:02	:34	:02	–	:02	:02	:13	:05	:05	–		23
24	:04	–	–	–	:03	–	–	–	:08	:02	–	–		24
25	:08	–	–	–	:21	:03	–	–	:07	–	–	:01		25
26	:64	:26	–	–	:16	:04	:25	–	:02	–	:14	–		26
27	:75	:13	–	:03	–	–	–	:05	:02	–	:11	–		27
1·84✓ 28	:22	:19	–	–	:44	–	–	:04	–	–	:06	–		28
29	–	–	:21	:21	–	:07	:04	–	–	:01	–	:19		29
30	–	✕	:02	:68	:05	–	–	–	–	:78	:02	:01		30
31	:15	✕	:21	✕	–	✕	–	–	✕	:67	✕	:35		31
TOTAL	✓ 2:15	✓ 3:51	✓ 3:10	✓ 3:28	✓ 2:66	✓ 1:64	✓ 3:68	✓ 1:17	✓ 4:28	✓ 5:45	✓ 7:42	✓ 2:56	Year's Total 40:90	✓
* Days with .01 in. or more.	10	15	17	18	13	9	22	11	19	18	25	21	198	✓
* Days with .04 in. or more.	8	13	12	14	8	6	17	9	16	14	24	17	159	✓

† Spare column, no entries required.

(*Signed*) R. T. Baker. [P.T.O.

* See Instruction 3 (f) on other side.

4304

NANTGLYN, PANT Y'MAEN

1931–40

780805

4304.

FORM 1090.

B

*** The following register of m
&c., is NOT required if da
values are given on the ot

and also the space for

register should be sent:—

Engineer's Office

Cheshire

in Summer 10 a.m.

RAINFALL IN 1

At Pant-y-maen

In the County of Den

Rain Gauge	Diameter of Funnel 8 in.	
	Height of Top above Ground 1 *ft* – *in.*	
	Height of Ground above Sea Level 1320 *ft.*	

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·70				
FEB.	5·99				
MAR.	1·35				
APRIL	5·92				
MAY	4·31				
JUNE	4·20				
JULY	2·68				
AUG.	7·82				
SEPT.	6·99				
OCT.	3·15				
NOV.	8·29				
DEC.	3·88				
Total	60·28				

Signature R. F. Baker.

M

*See Instruction 2 (*f*) below.

		Direction from gauge
nce		
nce		

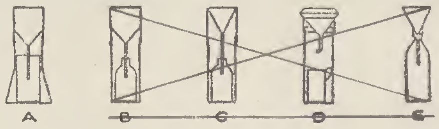
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*c*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

11 JAN 1932

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

4304

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Pant-y-maen

In the County of Denbigh

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft* – *in.*
Height of Ground above Sea Level 1320 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·70				
FEB.	5·99				
MAR.	1·35				
APRIL	5·92				
MAY	4·31				
JUNE	4·20				
JULY	2·68				
AUG.	7·82				
SEPT.	6·99				
OCT.	3·15				
NOV.	8·29				
DEC.	3·88				
Total	60·28				

Signature R F Baker.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
R. F. Baker: M. Inst. C. E. Water Engineer's Office
61 Borough Road Birkenhead Cheshire

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

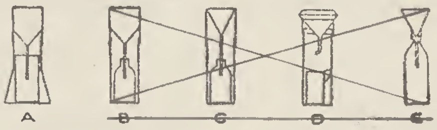
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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M.O.
11 JAN 1932

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FORM 1090.

4304

B Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Pant-y-maen

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* – *in.*
- *Height of Ground above Sea Level* 1320 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date	*	*
JAN.	6·43				
FEB.	·26				
MAR.	4·79				
APRIL	6·46				
MAY	4·20				
JUNE	1·50				
JULY	7·93				
AUG.	2·39				
SEPT.	5·41				
OCT.	9·04				
NOV.	4·20				
DEC.	4·45				
Total	57·06				

Signature R. F. Baker.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
R. F. Baker. M Inst C.E. Water Engineer's Office
601 Borough Road. Birkenhead.

Hour of observation by the clock—in Winter 9 am in Summer 10 am.

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

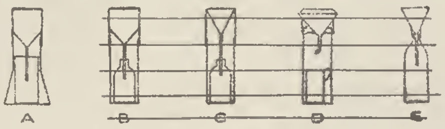
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

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(c) When was the measurement made?

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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19 JAN. 1933

4304

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Pant-y-maen

In the County of Denbigh

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 1320 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·94				
FEB.	5·04				
MAR.	3·20				
APRIL	1·55				
MAY	2·00				
JUNE	4·95				
JULY	3·08				
AUG.	1·60				
SEPT.	1·49				
OCT.	5·76				
NOV.	2·04				
DEC.	1·86				
Total	37·51				

Signature R. F. Baker.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
R. F. Baker M. Inst. C.E. Water Engineer's Office
61 Borough Road Birkenhead.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

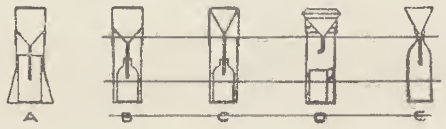
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
15 JAN 1934

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D M

4304

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Pant-y-maen

In the County of Denbigh

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 1320 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·63				
FEB.	·65				
MAR.	4·05				
APRIL	3·21				
MAY	3·72				
JUNE	2·30				
JULY	1·02				
AUG.	5·41				
SEPT.	3·55				
OCT.	7·09				
NOV.	2·81				
DEC.	7·26				
Total	46·73				

Signature R. F. Baker.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
R. F. Baker. Esq. M. Inst. C. E.
Water Engineer's Office, 601 Borough Road, Birkenhead.

Hour of observation by the clock—in Winter 9 am in Summer 10 am.

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

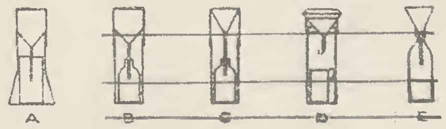
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you **know** of any **record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4304

FORM 1090. **B** Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Pant-y-maen

In the County of Denbigh

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft* – *in*.
Height of Ground above Sea Level 1320 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·85				
FEB.	7·94				
MAR.	1·72				
APRIL	4·34				
MAY	1·90				
JUNE	5·58				
JULY	1·12				
AUG.	1·98				
SEPT.	12·49				
OCT.	11·32				
NOV.	6·85				
DEC.	3·52				
Total	62·61				

Signature R. F. Baker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
9 MAR 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4304

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Pant-y-maen

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1320 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·32 ✓				
FEB.	5·10 ✓				
MAR.	3·99 ✓				
APRIL	2·98 ✓				
MAY	3·19 ✓				
JUNE	6·55 ✓				
JULY	4·98 ✓				
AUG.	1·50 ✓				
SEPT.	5·48 ✓				
OCT.	4·77 ✓				
NOV.	6·41 ✓				
DEC.	7·60 ✓				
TOTAL	59·87	✓			

Signature R. F. Baker

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

R. F. Baker M. Inst. C. E. Water Engineer's Office
601 Borough Road Birkenhead

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

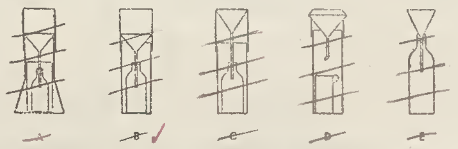
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4304

FORM 1090.

B Monthly Summary.

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RAINFALL IN 1937

At Nantglyn (Pant-y-maen)

In the County of Denbigh

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1320 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·90 ✓				
FEB.	8·31 ✓				
MAR.	4·20 ✓				
APRIL	5·78 ✓				
MAY	2·43 ✓				
JUNE	1·94 ✓				
JULY	2·53 ✓				
AUG.	1·13 ✓				
SEPT.	1·86 ✓				
OCT.	4·39 ✓				
NOV.	2·09 ✓				
DEC.	3·39 ✓				
TOTAL	42·95 ✓				

Signature R. F. Baker

*See Instruction 2 (*f*) below.

C Particulars of Station,

TRAVELLING FORM
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
R. F. Baker Esq. M. Inst. C.E. Water Engineer's Office
601 Borough Road Birkenhead Cheshire

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

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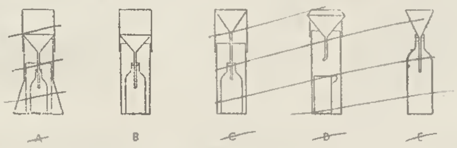

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4304

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Nantglyn, Pant-y-maen

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1320 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	✓8·28				
FEB.	2·13✓				
MAR.	✓2·11				
APRIL	·54✓				
MAY	3·10✓				
JUNE	6·01✓				
JULY	6·24✓				
AUG.	3·83✓				
SEPT.	1·92✓				
OCT.	8·46	✓			
NOV.	6·20	✓			
DEC.	5·74	✓			
TOTAL	54·56 *	✓			

Signature R. F. Baker.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

R. F. Baker M. Inst. C. E. Water Engineer
601 Borough Road Birkenhead

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

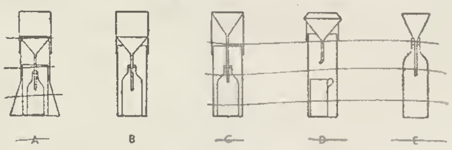
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4304

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Nantglyn, Pant-y-maen

In the County of Denbighshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1320 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·73 ✓				
FEB.	4·68 ✓				
MAR.	5·55 ✓				
APRIL	3·17 ✓				
MAY	1·97 ✓				
JUNE	4·06 ✓				
JULY	7·79 ✓				
AUG.	1·80 ✓				
SEPT.	1·21 ✓				
OCT.	4·56 ✓				
NOV.	9·14 ✓				
DEC.	3·75				
TOTAL	57·41 ✓				

Signature R. J. Baker

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
R. J. Baker Esq. M. Inst. C.E. Water Engineer's Office
601 Borough Road Birkenhead Cheshire

Hour of observation by the clock—in Winter 9 am in Summer 10 am.

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 653/91 S.O. Code No. 40-9999

4304

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Nantglyn, Pant-y-maen

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1320 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2:42				
FEB.	4:49				
MAR.	4:40				
APRIL	4:14				
MAY	3:21				
JUNE	1:70				
JULY	4:35				
AUG.	1:93				
SEPT.	4:23				
OCT.	7:35				
NOV.	9:45				
DEC.	3:47				
TOTAL	51·14				

Signature R. F. Baker.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

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601 Borough Road Birkenhead Cheshire

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

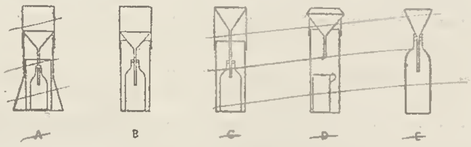
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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S.O. Code No. 40-9999

4305

4305

LLYN BRAN

1931 — 40

7808055

FORM 1090. **B** Month
Summ

*** The following register of monthly t
&c., is NOT required if daily or w
values are given on the other side.

also the space for

r should be sent:—
eers Office
Cheshire
Summer 10 am
Direction from
gauge
Direction from
gauge

RAINFALL IN 1931

At Llyn Brân
In the County of Denbigh
Rain Gauge
Diameter of Funnel 8
Height of Top above Ground 1 ft –
Height of Ground above Sea Level 1428

Month.	Total Depth.	Greatest Fall in 24 hours.		Numbe Days w	
				·01 in or more	·0 or
	Inches.	Inches.	Date.	*	
JAN.	5·85				
FEB.	5·91				
MAR.	1·40				
APRIL	5·58				
(4·87) MAY	~~3·89~~				
JUNE	4·25				
JULY	3·22				
AUG.	7·82				
(6·77) SEPT.	~~3·77~~				
OCT.	3·52				
(9·47) NOV.	~~11·47~~				
DEC.	4·45				
Total	63·11 ✓				

Signature R. E. Baker

M

*See Instruction 2 (*f*) below.

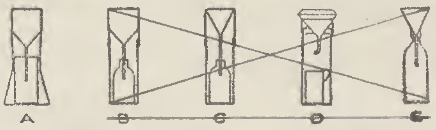
gauge

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Nov 3" high
Dec 1" –

Letter sent re May, Sept & Nov. totals 5/4/32

May, Sept & Nov adjusted by consultn totals agree

Observer agrees to our amendments 18/4/32

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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M.O.
11 JAN 1932

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

4305

FORM 1090. **B** Month
Summ

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Llyn Brân

In the County of Denbigh

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft* – *in.*
Height of Ground above Sea Level 1428 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·85				
FEB.	5·91				
MAR.	1·40				
APRIL	5·58				
MAY (4·87)	~~3·89~~				
JUNE	4·25				
JULY	3·22				
AUG	7·82				
SEPT. (6·77)	~~3·77~~				
OCT.	3·52				
NOV. (9·47)	~~11·47~~				
DEC.	4·45				
Total	63·11 ✓				

Signature R. J. Baker

M

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
R. J. Baker M. Inst. C. E. Water Engineer's Office
61 Borough Road Birkenhead Cheshire

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

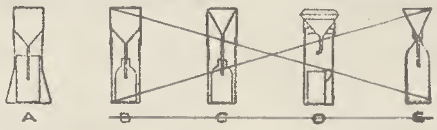
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Nov 3rd high
Dec 1st –

Letter sent re May, Sept & Nov. total
5/4/32

May, Sept & Nov
adjusted by Cum. sts
& obsr agrees

Observer agrees to our amendments
18/4/32

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace*, ·01, ·02, or 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
11 JAN 1932

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

4305

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Llyn Brân

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1428 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·08				
FEB.	·24				
MAR.	4·59				
APRIL	6·53				
MAY	4·47				
JUNE	1·56				
JULY	7·66				
AUG.	2·32				
SEPT.	5·71				
OCT.	8·98				
NOV.	4·48				
DEC.	4·68				
Total	59·30				

Signature R. F. Baker

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

R. F. Baker M. Inst. C. E. Water Engineer's Office
601 Borough Road Birkenhead.

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

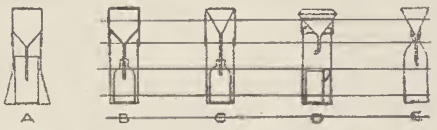
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

19 JAN. 1933

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 4305

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Llyn Brân

In the County of Denbigh

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 1428 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·88				
FEB.	4·92				
MAR.	3·15				
APRIL	1·65				
MAY	1·72				
JUNE	5·27				
JULY	3·43				
AUG.	1·62				
SEPT.	1·68				
OCT.	6·28				
NOV.	2·05				
DEC.	1·65				
Total	38·30				

Signature R. F. Baker.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
R. F. Baker M. Inst. C. E. Water Engineer's Office
61 Borough Road Birkenhead.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

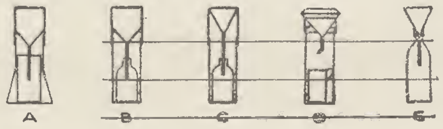
Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

D M

FORM 1090.

4305

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Llyn Brân

In the County of Denbigh

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft* — *in.*

Height of Ground above Sea Level 1428 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·26				
FEB.	·68				
MAR.	4·18				
APRIL	3·23				
MAY	4·29				
JUNE	2·74				
JULY	1·14				
AUG.	2·31				
SEPT.	3·88				
OCT.	7·99				
NOV.	3·02				
DEC.	7·45				
Total	51·17				

Signature R. F. Baker.

*See Instruction 2 (*f*) below.

M

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
R. F. Baker, Esq. M. Inst. C. E.
Water Engineer's Office, 601 Borough Road, Birkenhead.

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

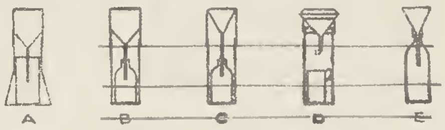
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

4305

FORM 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Llyn Brân

In the County of Denbigh

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* — *in.*
Height of Ground above Sea Level 1428 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·06				
FEB.	7·38				
MAR.	1·75				
APRIL	4·48				
MAY	1·88				
JUNE	5·42				
JULY	1·21				
AUG.	2·14				
SEPT.	11·56				
OCT.	10·11				
NOV.	7·12				
DEC.	3·55				
Total	60·66				

Signature R. T. Baker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
9 MAR 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

4305

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Llyn Brân

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1428 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·30				
FEB.	4·40				
MAR.	4·31				
APRIL	2·72				
MAY	3·37				
JUNE	6·42				
JULY	5·23				
AUG.	1·75				
SEPT.	5·94				
OCT.	5·07				
NOV.	6·57				
DEC.	8·53				
TOTAL	61·61				

Signature R. F. Baker

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

R. F. Baker M. Inst. C. E. Water Engineer's Office

601 Borough Road Birkenhead

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

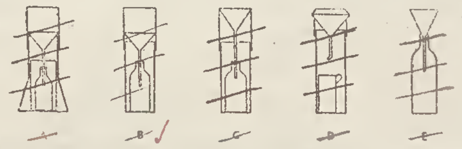
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4305

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Llyn Bran

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1428 *ft.*

Month	Total Depth.	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·39				
FEB.	8·66				
MAR.	4·30				
APRIL	5·84				
MAY	2·62				
JUNE	2·04				
JULY	2·46				
AUG.	1·38				
SEPT.	2·18				
OCT.	4·03				
NOV.	1·99				
DEC.	3·81				
TOTAL	44·70				

Signature R. F. Baker

*See Instruction 2 (*f*) below.

C Particulars of Station,

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
R. F. Baker Esq. M. Inst. C.E. Water Engineer's Office
601 Borough Road Birkenhead Cheshire

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

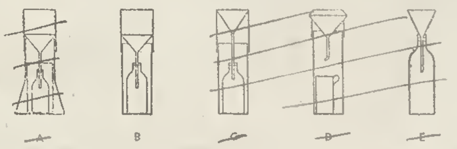
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4305

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Llyn Brân

In the County of Denbigh

Rain Gauge:
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 1428 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	✓ 8·60	✓			
FEB.	2·36	✓			
MAR.	✓ 2·51				
APRIL	·60	✓			
MAY	3·12	✓			
JUNE	6·69				
JULY	5·66	✓			
AUG.	4·67	✓			
SEPT.	2·43	✓			
OCT.	9·49	✓			
NOV.	6·82	✓			
DEC.	6·29	✓			
TOTAL	59·24	✓			

Signature R. J. Baker.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
R. J. Baker M. Inst. C. E. Water Engineer
601 Borough Road Birkenhead

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

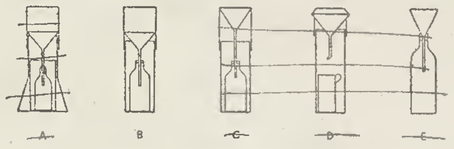
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

4305

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Llyn Bran

In the County of Denbighshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1429 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·22				
FEB.	5·18				
MAR.	5·20				
APRIL	3·35				
MAY	1·83				
JUNE	4·30				
JULY	8·34				
AUG.	2·08				
SEPT.	1·36				
OCT.	4·62				
NOV.	10·05				
DEC.	3·95				
TOTAL	59·48				

Signature R. J. Baker

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

R. J. Baker Esq. M. Inst. C. E. Water Engineer's Office
601 Borough Road Birkenhead Cheshire

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

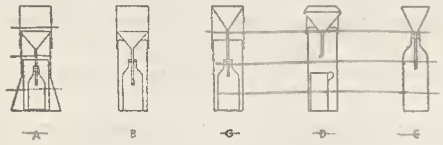
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

4305✓

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Llyn Brân

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1428 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·49 ✓				
FEB.	4·31 ✓				
MAR.	4·63 ✓	✓			
APRIL	3·62 ✓				
MAY	3·46	ʃ			
JUNE	1·68	✓			
JULY	4·42	✓			
AUG.	2·12 ✓				
SEPT.	4·82	ʃ			
OCT.	6·95	✓			
NOV.	9·15	ʃ			
DEC.	3·65	ʃ			
TOTAL	51·30	ʃ			

Signature R. F. Baker

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

R. F. Baker Esq. M. Inst. C. E. Water Engineer's Office
601 Borough Road Birkenhead Cheshire

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

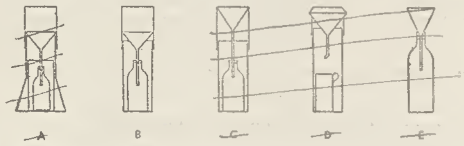
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 |}·14| would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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X ~~Mold~~ LLANFERRE (GLA

FORM 1090. **B**

4305/5

Denbigh /1

4305/5

LLANFERRES, GLANRAFON

1932 — 40

280805

*** The following register of r
&c., is NOT required if d
values are given on the ot

tion and also the space for

his register should be sent:—

RAINFALL IN 1

At Glanrafon, L

Mold, N. Wales

In the County of Den

in Summer.

Rain Gauge
Diameter of Funnel X
Height of Top above Ground X
Height of Ground above Sea Le

Direction from
ance 4 miles gauge N.E

Direction from
ance 1½ miles gauge S.S.W.

ett 40
metres

Directions from gauge .. North

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches	Inches	Date.		
JAN.	2·89	✓			
FEB.	·13				
MAR.	2·14				
APRIL	4·94				
MAY	3·58				
JUNE	·65				
JULY	6·62				
AUG.	2·46				
SEPT.	2·75				
OCT.	6·27				
NOV.	2·94				
DEC.	1·29				
Total	36·66				

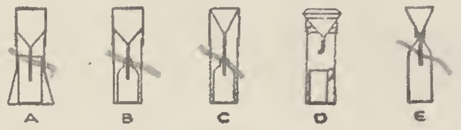
ent'd

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

In good agreement with Mold, Cilcain & Mt Pleasant. Suspect print

Signature

X MISS A. SIMPSON X

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

12 JAN. 1933

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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~~LLANFERRES~~ E (GLAN

FORM 1090.

4305/5

Denbigh /1

B Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Glanrafon Llanferres

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* ~~[illegible]~~ *in.*
- *Height of Ground above Sea Level* 625 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2.89	✓			
FEB.	·13				
MAR.	2.14				
APRIL	4.94				
MAY	3.58				
JUNE	·65				
JULY	6.62				
AUG.	2.46				
SEPT.	2.75				
OCT.	6.27				
NOV.	2.94				
DEC.	1.29				
Total	36.66	ent d			

Signature Agnes M. Simpson

MISS A. SIMPSON

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Miss Simpson
Glanrafon, nr. Mold, N. Wales

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Mold Distance 4 miles Direction from gauge N.E.

Nearest Parish Church at Llanferres Distance 1½ miles Direction from gauge S.S.W.

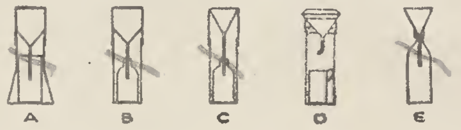
Nature of objects nearest to gauge	a bed of birch woods			
Heights of objects	about eighteen inches			
Distances	twelve feet			
Directions from gauge	North			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

In good agreement with Mold, Cilcain & Mt Pleasant. Suggest print

---

D INSTRUCTIONS.

12 JAN. 1933

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

4305/5

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Llanferres (Glanrafon)

In the County of Denbigh

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 4 *in.*

Height of Ground above Sea Level 625 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·18	✓			
FEB.	3·60	✓			
MAR.	2·02	✓			
APRIL	1·03	✓			
MAY	1·87	✓			
JUNE	2·24	✓			
JULY	2·26	✓			
AUG.	1·29	✓			
SEPT.	0·89	✓			
OCT.	(4·88) ~~[illegible]~~	✓			
NOV.	(1·82) ~~[illegible]~~	✓			
DEC.	0·83	✓			
Total	24·91	✓			

Signature

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— Miss A Simpson, Glan-yr-Afon, Mold, Denbigh N Wales.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

copied from original 13/2/34 J.D.O.

6th + November allocated for accumulation. 25/4/34.

Look into monthly readings. 9. may be read weekly. wait for ...

Excellent agreement monthly + annual values.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4305/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Glan-yr-Afon

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 14½ in.

,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
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18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL	1·82	·39	3·45	2·41	2·13	1·05	1·08	3·30	2·11	4·75	2·22	4·03	Year's Total. 29·2~~8~~ 4	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Agnes M. Simpson

[P.T.O.

4305/5

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At GLAN-YR-AFON, LLANFERRES

In the County of ~~MOLD~~ Co DENBIGH

Rain Gauge
Diameter of Funnel 5 ins.
Height of Top above Ground 1 *ft.* 4 *in.*
Height of Ground above Sea Level 625 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·82				
FEB.	·39				
MAR.	3·45				
APRIL	2·91				
MAY	2.13				
JUNE	1·05				
JULY	1·08				
AUG.	3·30				
SEPT.	2·11				
OCT.	4·75				
NOV.	2·22				
DEC.	4·02				
Total	29·23				

Signature Miss A Simpson
In Willoughby Gardens, Y Bailfa, Deganwy.
File No. 741554/27

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

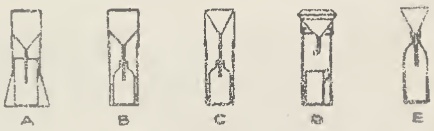
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Station number 4305/5 file number 239319/334305/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Glan-yr-Afon.
In the County of Denbigh

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ft 11 in.
Height of Ground above Sea Level 650 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1.99	1.61	Nov 17th		
FEB.	3.09				
MAR.	0.78				
APRIL	3.33				
MAY	1.45				
JUNE	3.51				
JULY	2.01				
AUG.	1.21				
SEPT.	5.28				
OCT.	5.45				
NOV.	9.25				
DEC.	3.41				
Total	37.2~~3~~ 6.				

Signature Agnes M Simpson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Miss A. M. Simpson
Glan-yr-Afon. Mold. N. Wales

Hour of observation by the clock—in Winter 8. a.m in Summer 8. a.m

Nearest Railway Station Mold Distance 3 miles Direction from gauge west

Nearest Parish Church at Llanferres Distance 1 mile Direction from gauge east

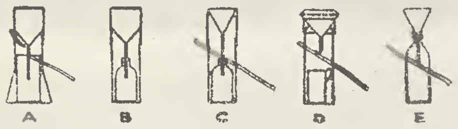
Nature of objects nearest to gauge	Rose bed.	Open Lawn		
Height of objects	18 inches.	all round		4 apt 10 ft to a wall
Distances	9 feet			
Directions from gauge	North			

If gauge has been moved during the year state—

Date of move not been moved Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

On Sunday Nov. 17th from 8. a.m. to 8. a.m. on Monday the 18th there was 1.61 inches of rain

M.O.
7 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this gradlation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

W

~~[illegible]~~

4305/5

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936
(on O.S. map)

At GLAN-YR-AFON

In the County of DENBIGH

Rain Gauge
- Diameter of Funnel FIVE in.
- *Height of Top above Ground* ONE ft. THREE in.
- *Height of Ground above Sea Level* 650 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·29				
FEB.	3·69				
MAR.	2·36				
APRIL	2·27				
MAY	2·01				
JUNE	5·71				
JULY	3·96				
AUG.	1·12				
SEPT.	5·51				
OCT.	2·23				
NOV.	4·15				
DEC.	4·13				
TOTAL	~~41·93~~ ✓	41·43			

Signature Agnes M Simpson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

MISS A.M. SIMPSON
GLAN-YR-AFON Nr MOLD. N. WALES

Hour of observation by the clock—in Winter 8. A.M. in Summer 8. A.M.

Nearest Railway Station MOLD Distance 3½ miles Direction from gauge E.N.E

Nearest Parish Church at LLANFERRES Distance 1¼ miles Direction from gauge S.W

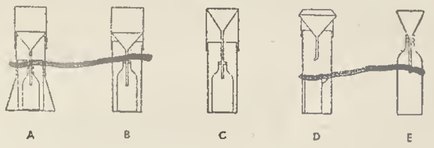
Nature of objects nearest to gauge	BUSH	ROSES		
Height of objects	2 feet			
Distances ...	13 feet			
Directions from gauge ...	NORTH			

If gauge has been moved during the year state— NO

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

The rainfall at Chester in 1936 was 29.35

M.O. 7
21 [illegible] 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. 4305/5

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Llan-yr-afon

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 1 *in.*
- *Height of Ground above Sea Level* 650 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·66				
FEB.	5·99				
MAR.	3·89				
APRIL	5·15				
MAY	1·96				
JUNE	1·29				
JULY	1·65				
AUG.	1·34				
SEPT.	1·52				
OCT.	3·93				
NOV.	1·68				
DEC.	3·26				
TOTAL	~~33·96~~ 34·32				

Signature Annette M Simpson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Miss Simpson
Llan-yr-afon Mold

Hour of observation by the clock—in Winter 8 a.m. in Summer 8 a.m.

Nearest Railway Station Mold Distance 3 miles Direction from gauge S. East

Nearest Parish Church at Llanferres Distance 1 mile Direction from gauge S. West

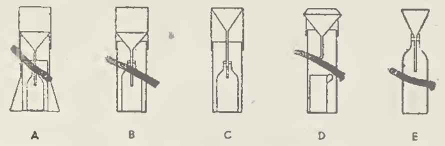
Nature of objects nearest to gauge	Rose bed. Open lawn			
Height of objects	18 inches			
Distances ...	9 ft			
Directions from gauge ...	North			

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-8 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Glan-yr-Afon, Llanferres

In the County of Denbigh

Rain Gauge
- Diameter of Funnel five in.
- *Height of Top above Ground* 1 ft. in.
- *Height of Ground above Sea Level* ^{50}6050 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.30				
FEB.	·99				
MAR.	1.30				
APRIL	.30				
MAY	2.45				
JUNE	4.23				
JULY	3.41				
AUG.	2.13				
SEPT.	2.42				
OCT.	3.40				
NOV.	3.47				
DEC.	4. 3				
TOTAL	31.43 ✓				

Signature Agnes Ellen Simpson

* See Instruction 3 (*f*) below.

C Particulars of Station.

~~Total~~ n.y.r.

4305

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter 9 A. M. in Summer 9 A. M.

Nearest Railway Station Mold Distance 3 miles Direction from gauge S. East

Nearest Parish Church at Llanferres Distance 1 mile Direction from gauge S. West

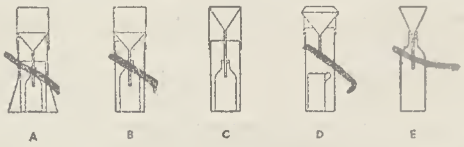
Nature of objects nearest to gauge	Hotbed Open farm			
Height of objects	18 inches			
Distances ...	4 feet			
Directions from gauge ...	North			

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
7 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as* ·01 *even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

+305/5

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Llan-yr-afon

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 1 *in.*
- *Height of Ground above Sea Level* 6.0.5.0 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·04				
FEB.	3·40				
MAR.	3·11				
APRIL	3·23				
MAY	2·17				
JUNE	2·66				
JULY	5·82				
AUG.	1·29				
SEPT.	0·84				
OCT.	4·14				
NOV.	5·21				
DEC.	2·34				
TOTAL	40·245				

Signature Agnes M Simpson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Miss A. M. Simpson

Llan-yr-afon. Mold. N. Wales

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

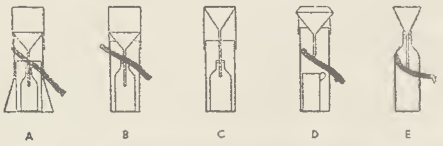
Nature of objects nearest to gauge	Rose bed	Open Lawn		
Height of objects	18 inches			
Distances ...	9 ft			
Directions from gauge ...	north			

If gauge has been moved during the year state –

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall? Yes
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
21 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) *If observations are not available for every day during the month* the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

4305/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At GLAN-YR-AFON LLANFERRAS

In the County of DENBIGH

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 1 *in.*
Height of Ground above Sea Level 650 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·76				
FEB.	3·20				
MAR.	3·17				
APRIL	4·15				
MAY	2·25				
JUNE	1·14				
JULY	2·96				
AUG.	1·33				
SEPT.	3·33				
OCT.	4·71				
NOV.	6·13				
DEC.	3·24				
TOTAL	38·37				

Signature Agnes M. Simpson

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
MISS A. M. SIMPSON
GLAN-YR-AFON. MOLD. NORTH WALES

Hour of observation by the clock—in Winter 8 AM in Summer 8 A.M

Nearest Railway Station MOLD Distance 3 MILES Direction from gauge S. EAST

Nearest Parish Church at LLANFERRAS Distance 1 MILE Direction from gauge S. WEST

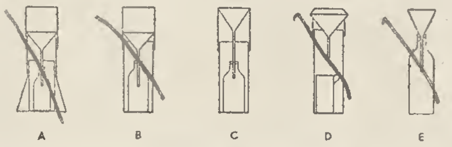
Nature of objects nearest to gauge	ROSE BED.	OPEN LAWN.		
Height of objects	18 inches.			
Distances ...	9 FEET.			
Directions from gauge ...	NORTH			

If gauge has been moved during the year state— NO —

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

During the night Decr. 31st 1940 — Jany 1st 1941. Six inches of snow fell—

D INSTRUCTIONS.

M. O. 3a.
17 JAN 1941
D. R.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4306

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DERWEN TY CERRIG

1931 — 40

78.804

FORM 1090. **B** M
S

*** The following register of mont
&c., is NOT required if daily
values are given on the other s

and also the space for

egister should be sent:—

um, Birkenhead

RAINFALL IN 193

At Ty Cerrig, Derw

In the County of Denbig

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

......in Summer......

3 miles Direction from gauge N.

2½ m Direction from gauge N

...igs a wall → 4.6 ft

approximate ~~4.6 ft~~

9 ft

N

Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
in. Total	48.60 to 9. am 1.1.32.				

Distances ..	45 "	"	
Directions from gauge ..	S.		

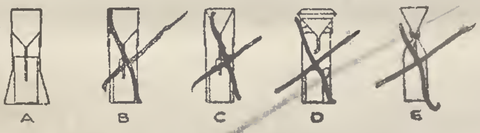
If gauge has been moved during the year state—

Date of move —— Distance —— Direction ——

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

Negretti & Zambra's "mountain" gauge.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

Richard Billson "Mill wood", Burton, Wirral Cheshire

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Letter sent asking for monthly totals & rain wet days 19/2/32

Observer says Not available 1/3/32

Signature Edgar L. Billson

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** M S

~~[illegible]~~ 4306

4306

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Ty Cerrig, Derwen

In the County of Denbigh

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 1030 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
in. Total	48.60 to 9. am 1.1.32.				

Signature Edgar L. Billson

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Edgar L. Billson
"Gorsefield" Noctorum, Birkenhead

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Derwen Distance 3 miles Direction from gauge N.

Nearest Parish Church at Derwen Distance 2½ m Direction from gauge N

Nature of objects nearest to gauge	Farm Buildings & walls			
Heights of objects	30 feet } approximate			→ 4.6 ft
Distances ..	45 "			~~4.6 ft~~ 9 ft
Directions from gauge ..	S.			N

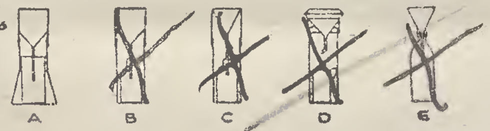
If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

Negretti & Zambra's "Mountain" guage.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

Richard Billson "Mill wood", Burton, Wirral Cheshire

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Letter sent asking for monthly total & rain wet days 19/2/32

Observer says Not available 1/3/32

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

4306 4306

87/588/28

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Derwen (Ty Cerrig)

In the County of Denbigh

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 1030 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2.75				
FEB.	.15				
MAR.	2.76				
APRIL	5.57				
MAY	3.14				
JUNE	1.43				
JULY	4.41				
AUG.	2.70				
SEPT.	3.76				
OCT.	7.46				
NOV.	3.70				
DEC.	2.79				
Total	40.62				

Signature Edgar Billson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Edgar Billson
Gorsefield Noctorum Birkenhead

Hour of observation by the clock—in Winter .... in Summer ....
9 am on 1st of each month

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Same as before

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110,

4306

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At TY-CERRIG

In the County of DENBIGH

Rain Gauge
Diameter of Funnel five in.
Height of Top above Ground one *ft* — *in.*
Height of Ground above Sea Level 1,000 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·24				
FEB.	3·15				
MAR.	2·70				
APRIL	·87				
MAY	2·32				
JUNE	2·39				
JULY	1·57				
AUG.	1·15				
SEPT.	1·07				
OCT.	5·47				
NOV.	1·39				
DEC.	1·25				
Total	27·57			–	–

Signature G. L. Billson
(for G. L. Billson)

*See Instruction 2 (*f*) below.

C Particulars of Station. ~~4306~~

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E. L. BILLSON
GORSEFIELD-NOCTORUM-BIRKENHEAD

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am

Nearest Railway Station DERWEN Distance 3¾ miles Direction from gauge East

Nearest Parish Church at DERWEN Distance 3 miles Direction from gauge East

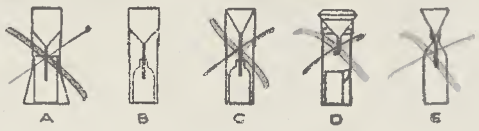
Nature of objects nearest to gauge	Wall			
Heights of objects	4 feet			
Distances ..	9 feet			
Directions from gauge ..	N.E.			

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

D

File No. 8715-88/28

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Ty Cerrig, Derwen

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* *in.*
- *Height of Ground above Sea Level* 1030 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.54				
FEB.	.43				
MAR.	3.40				
APRIL	2.92				
MAY	2.43				
JUNE	.65				
JULY	1.19				
AUG.	4.17				
SEPT.	2.36				
OCT.	6.27				
NOV.	1.92				
DEC.	6.69				
Total	35.97				

Signature Edgar Billson

*See Instruction 2 (*f*) below.

C Particulars of Station. No. 4306

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Edgar BILLSON
"gorsefield" noctorum Birkenhead
Cheshire

Hour of observation by the clock—in Winter ″ in Summer
9 a.m. on 1. of each month

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

Nature of objects nearest to gauge	Same as before			
Height of objects				
Distances ..				
Directions from gauge ..				

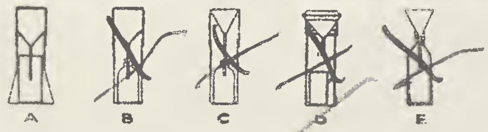
If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

"Snowdon" gauge



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

Hugh Mackay, "Reay", Shirebrun Road, Freshfield
Lancashire

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Ty Corrig, Derwen

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 1030 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.79				
FEB.	5.12				
MAR.	1.15				
APRIL	3.67				
MAY	1.67				
JUNE	4.10				
JULY	1.35				
AUG.	1.15				
SEPT.	4.97				
OCT.	7.69				
NOV.	5.47				
DEC.	3.00				
* TOTAL	42.13				

Signature Edgar L. Billson

* measured 9 a.m. on 1st of each month.

*See Instruction 2 (*f*) below.

C Particulars of Station,

4306

871588/28

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Edgar L. Billson
"Gorsefield" Noctorum Birkenhead
Cheshire

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

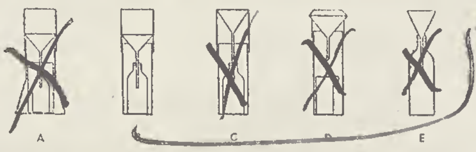
Nature of objects nearest to gauge	Same as before			
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



Negretti & Zambra's "Mountain" gauge

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st;* ~~*it is therefore the amount measured on January 2nd.*~~ *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At "Ty Cerrig", Derwen

In the County of Denbigh

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* — *in.*
Height of Ground above Sea Level 1030 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.87				
FEB.	3.97				
MAR.	2.44				
APRIL	2.07				
MAY	1.93				
JUNE	6.34				
JULY	5.07				
AUG.	.75				
SEPT.	5.47				
OCT.	3.27				
NOV.	5.27				
DEC.	6.27				
TOTAL	49.02 ✓				

Signature Edgar L. Billson

* See Instruction 3 (*f*) below.

C Particulars of Station. No. 4306

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Edgar L. Billson
"Gorsefield", Noctorum
Birkenhead

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

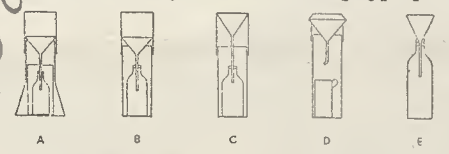
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
9 FEB. 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\left.\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Ty Cerrig, DERWEN

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 1000 *ft.* previous 1030 ft

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.27				
FEB.	6.37				
MAR.	4.10				
APRIL	4.07				
MAY	2.63				
JUNE	1.89				
JULY	2.15				
AUG.	1.65				
SEPT.	1.66				
OCT.	(3·50) x				
NOV.	2.27				
DEC.	2.75				
TOTAL	(37·31)				

Signature Edgar L. Billson

* See Instruction 3 *(f)* below.

C Particulars of Station. 4306

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Edgar L. Billson
Gorsefield, [illegible], Birkenhead

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

As before

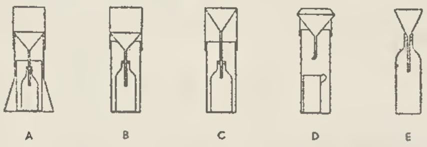
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

M.O. 7
21 FEB. 1938

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

x. The return for October is lost. I suggest that the monthly fall at the Birkenhead water works at ~~Clawdd~~ clawdd newydd, 2 miles north might be used.

Est. Oct. Est. KJ

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

⁎ **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 193 8

At Ty Cerrig, Derwen

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1000 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.07				
FEB.	1.55				
MAR.	1.17				
APRIL	.17				
MAY	3.27				
JUNE	4.74				
JULY	3.37				
AUG.	3.64				
SEPT.	1.64				
OCT.	6.79				
NOV.	6.95				
DEC.	4.17				
TOTAL	3 45.53 ✓				

Signature Edgar L. Brisson

* See Instruction 3 (*f*) below.

C Particulars of Station.

No 4306

File number 67/588/28

4306

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Edgar L. Brisson
Gorsefield Loctorum Birkenhead

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

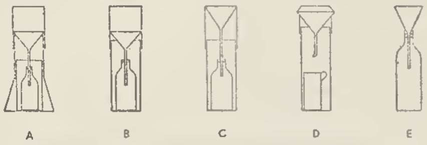
Same as before

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

In good accord with nearby stns.
WLSR.

Circ D sent 3/39.
Obs. agrees to amendment.

M.O. 7
10 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Ty Cerrig, Derwen

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 1000 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.43				
FEB.	3.97				
MAR.	4.17				
APRIL	2.27				
MAY	1.77				
JUNE	3.17				
JULY	6.87				
AUG.	2.45				
SEPT.	0.84				
OCT.	3.17				
NOV.	7.43				
DEC.	3.34				
TOTAL	45 ~~43~~.88				

Signature Edgar L. Billson

* See Instruction 3 (*f*) below.

C Particulars of Station. No 4306

File No 87/1588/28

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Edgar L. Billson
Gorsefield Noctorum Birkenhead
Cheshire

Hour of observation by the clock—in Winter ~~Irregularly~~ in Summer

Nearest Railway Station Derwen Distance 3 miles Direction from gauge North

Nearest Parish Church at Derwen Distance 2 Direction from gauge North

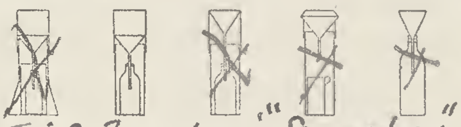
Nature of objects nearest to gauge				
Height of objects		Same as before		
Distances ...				
Directions from gauge ...		—		

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



Negretti & Zambras "Snowdon" gauge

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
31 JAN. 1940

D INSTRUCTIONS.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(h) The heaviest daily fall for each month should be underlined.

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4306

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At ....Ty Cerrig Derwen..............

In the County of ..Denbighshire..

Rain Gauge
- Diameter of Funnel..........5...........in.
- *Height of Top above Ground.....1...ft.......0.....in.*
- *Height of Ground above Sea Level.....1030.....ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~1·15~~	(2·75)			
FEB.	3·25				
MAR.	3·07				
APRIL	3·07				
MAY	2·97				
JUNE	1·78				
JULY	4·14				
AUG.	1·37				
SEPT.	2·34				
OCT.	4·95				
NOV.	8·50				
DEC.	2·15.				
TOTAL	40·34 ~~38·74~~				

Jan estd from nearby stns

The Late

Signature ......E. L. ....Bilson........ died Aug 40

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter......................in Summer....................

Nearest Railway Station.............................. Distance.................. Direction from gauge............

Nearest Parish Church at.............................. Distance.................. Direction from gauge............

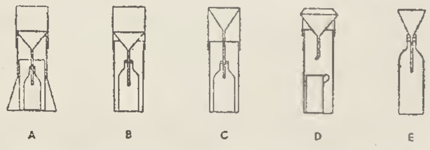
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. net
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Wt. 2778/2036 21,000 10/38 W. H. & S. 668/91
S.O. Code No. 40-9999

PENTRE CELYN COUNCIL SC

Section **A** for the entry of
AIR MINISTRY

FORM 1090. **REGIST**

Kept at Pentre Celyn
in the County of Denb

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

4306/5

PENTRA CELYN
1931 — 40

780805

4306/5

OPY FOR OFFICIAL USE.
ORGANIZATION.

Denbigh/
of scholars, who
ring holidays &
aces, especially
1930 August.
other entries
OK.
erroneously

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	Trace	Tr.	Hail ·42	–	–	–	–	·06	–	–	Hy Hr Frost	1
2	·40	·03	–	·38	·12	·19	–	–	·75	·10	·09	·20	2
3	–	Tr.	–	–	Tr.	·01	·03	–	1·50	·03	1·32	–	3
4	–	Tr.	Snow ·07	·09	Tr.	–	–	} 1·50	1·00	·01	·11	·07	4
5	–	·08	·05	·08	·09	·42	·09		·35	–	–	·20	5
6	–	·12	–	·02	–	·20	–	–	·08	·17	·10	Tr	6
7	–	–	Tr. Snow	–	–	·23	–	–	–	·20	·12	·05	7
8	·05	·02	–	·14	–	·07	·09	·64	–	–	·10	Tr	8
9	·24	·50	–	·10	–	·09	Tr.	·90	·03	·09	·40	Tr	9
10	–	·04	·03	–	Tr.	·18	·32	·18	·05	–	·70	Tr	10
11	·06	·35	·06	·03	–	·01	·03	·20	·28	–	·08	Tr.	11
12	·08	·14	Tr.	·02	–	–	·06	–	·08	·15	·06	Tr.	12
13	–	·03	·14	–	·05	·01	·05	·10	·08	–	–	–	13
14	–	–	–	–	–	1·78	·17	·18	·08	–	·83	Tr.	14
15	·04	·43	–	·09	·20	–	·27	·29	Tr.	–	Tr.	·20	15
16	·11	·23	–	·24	·22	·06	·04	·18	·14	–	Tr.	Frost.	16
17	·14	·02	–	·03	·60	·07	–	·58	·05	–	·24	Frost	17
18	·01	Tr.	–	·03	–	·31	·13	·03	·04	–	·21	Frost	18
19	·05	·09	·01	·09	Tr.	·01	·01	·09	·04	·02	Tr.	·12	19
20	Trace	·03	·13	Tr.	–	–	·01		·02	Hoar Tr. Frost	·01.	↓	20
21	·14	–	Tr.	Tr.	·23	–	–	[illegible]	–	–	–	–	21
22	·41	·02	Tr.	·04	·25	Tr.	·08		–	–	·19	–	22
23	·28	Tr	–	·25	·04	·09	Tr.		–	–	·07	–	23
24	·04	Tr	–	·12	·23	–	·12		–	–	·11	–	24
25	·11	·13	–	·78	–	–	Tr.		–	–	·02	–	25
26	Trace	·05	–	·13	–	–	·02		–	–	·47	–	26
27	·07	sleet ·27	·04	·04	–	–	–		–	–	·40	–	27
28	·09	snow ·23	·11	·06	1·25	Tr.	Tr.		–	·15	·01	·13	28
29	·03	×	·12	–	·40	–	·15		–	·10	·07	·23	29
30	·03	×	–	·01	·20	–	·04		–	·35	Hy Hr Frost	·30	30
31	·45	×	–	×	–	×	·05		×	–	×	Tr.	31
TOTAL	3·03	2·81	·76	3·19	3·88	3·73	1·76	4·87	4·63	1·37	5·71	1·50	YEAR'S TOTAL 37·24
*Days with ·01 in. or more.	21	19	10	22	13	15	19	13	17	11	22	9	191
*Days with ·04 in. or more.	18	12	8	21.	13	11	14	12	15	8	19	9	160

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) E. E. Davies

[P.T.O.

Section **A** for the entry of [redacted] OPY FOR OFFICIAL USE.

4306/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

D

Kept at Pentre Celyn C. School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3½ in.

" Ground " Sea Level 400 ft.

Denbigh 7/2

Says had to rely on one of scholars, who lives a mile away, during holidays so cannot vouch for accuracy, especially [illegible] 1930 August. other entries OK.

OK previously

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	Trace	Tr.	Hail ·42	–	–	–	–	·06	–	–	Hy Hr Frost	1
2	·40	·03	–	·38	·12	·19	–	–	·75	·10	·09	·20	2
3	–	Tr.	–	–	Tr.	·01	·03	–	1·50	·03	1·32	–	3
4	–	Tr.	Snow ·07	·09	Tr.	–	–	} 1·50	1·00	·01	·11	·07	4
5	–	·08	·05	·08	·09	·42	·09		·35	–	–	·20	5
6	–	·12	–	·02	–	·20	–	–	·08	·17	·10	Tr	6
7	–	–	Tr. Snow	–	–	·23	–	–	–	·20	·12	·05	7
8	·05	·02	–	·14	–	·07	·09	·64	–	–	·10	Tr	8
9	·24	·50	–	·10	–	·09	Tr.	·90	·03	·09	·40	Tr	9
10	–	·04	·03	–	Tr.	·18	·32	·18	·05	–	·70	Tr	10
11	·06	·35	·06	·03	–	·01	·03	·20	·28	–	·08	Tr.	11
12	·08	·14	Tr.	·02	–	–	·06	–	·08	·15	·06	Tr.	12
13	–	·03	·14	–	·05	·01	·05	·10	·08	–	–	–	13
14	–	–	–	–	–	1·78	·17	·18	·08	–	·83	Tr.	14
15	·04	·43	–	·09	·20	–	·27	·29	Tr.	–	Tr.	·20	15
16	·11	·23	–	·24	·22	·06	·04	·18	·14	–	Tr.	Frost.	16
17	·14	·02	–	·03	·60	·07	–	·58	·05	–	·24	Frost	17
18	·01	Tr.	–	·03	–	·31	·13	·03	·04	–	·21	Frost	18
19	·05	·09	·01	·09	Tr.	·01	·01	·09	·04	·02	Tr.	·12	19
20	Trace	·03	·13	Tr.	–	–	·01		·02	Hoar Tr. Frost	·01.	↓	20
21	·14	–	Tr.	Tr.	·23	–	–		–	–	–	–	21
22	·41	·02	Tr.	·04	·25	Tr.	·08		–	–	·19	–	22
23	·28	Tr	–	·25	·04	·09	Tr.		–	–	·07	–	23
24	·04	Tr	–	·12	·23	–	·12		–	–	·11	–	24
25	·11	·13	–	·78	–	–	Tr.		–	–	·02	–	25
26	Trace	·05	–	·13	–	–	·02		–	–	·47	–	26
27	·07	sleet ·27	·04	·04	–	–	–		–	–	·40	–	27
28	·09	snow ·23	·11	·06	1·25	Tr.	Tr.		–	·15	·01	·13	28
29	·03	×	·12	–	·40	–	·15		–	·10	·07	·23	29
30	·03	×	–	·01	·20	–	·04		–	·35	Hy Hr Frost	·30	30
31	·45	×	–	×	–	×	·05		×	–	×	Tr.	31
TOTAL	3·03	2·81	·76	3·19	3·88	3·73	1·76	4·87	4·63	1·37	5·71	1·50	YEAR'S TOTAL 37·24
*Days with ·01 in. or more.	21	19	10	22	13	15	19	13	17	11	22	9	191
*Days with ·04 in. or more.	18	12	8	21.	13	11	14	12	15	8	19	9	160

uncertain about these as was away

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E. E. Davies.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4306/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Pentre Celyn Council School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3½ in.

,, Ground ,, Sea Level 400 ft.

File Ref. 664.124/26

da/10

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·70			·30	·40	·01	·01	·01	·14	·01		·16	1
2	·17	Trace		Tr.	·47		·01	·02	·20	·15	·06	·17	2
3	·20	·06		Snow 1·03	·06		·10		Tr.	·13			3
4	Tr.	Trace		—	Tr.		·09		Tr.		·11	·38	4
5	·70		·06	·02					·05			·08	5
6	·93		·05	·40	·05		Tr.		·21		·1		6
7	·30		·20	·18	·17				·40	·85	·08		7
8	Tr.			·04	Tr.				·25	·15			8
9	·50	Tr.		·20					·01	Tr.			9
10	·40	Snow ·04	Snow ·04	·13					·22	·27	Tr.		10
11	—	Trace		Snow & hail ·38	·03	·16	·03			·08			11
12	·28			Trace	·07	Tr.	·57	·09	·07	·25		·03	12
13	·12	Trace		·12	·07		1·35 Thunder rain	·14	·01	·09	·03	·10	13
14	·38			Tr.				·03		·12	·13		14
15	·07			} ·69						·07	Tr.		15
16	·17				·25		·14		·01	Tr.			16
17				Tr.	·01		·56 Thunder rain		·01	·09			17
18	Tr.			Tr.	·02		Tr.			Tr.			18
19	Tr.			·07	·20					·07	·14		19
20	Tr.			·10	·08		Tr.	·50		·40		·12	20
21			·15	·17	·12		Tr.	·10		·58	·11	Trace	21
22			·08	·08	·12				·01	·13	·29		22
23		Tr.	·06	·06	Tr.		·37		·01	Tr	·14		23
24	·04	Tr.			·04	·01	Tr.		·21	·02	·39		24
25	Tr. from Hoar Frost		Tr.	Tr	Tr.	·25	·16		·06		–	–	25
26	" "		Tr.	·30	·25	Tr.	·11		·32		–	–	26
27	" "	Tr.	·66	·03	·15	·17	·25				·25	–	27
28			·15	·02	·31	·16	·20	·01			·01	–	28
29			·66	–	·10	·15	Tr	·23	·14		·13		29
30	·03	✕	·14	·15	Tr.	·27	·02	·13	·01				30
31	Tr	✕	Tr.	✕	Tr.	✕	·28	·02	✕		✕	·90	31
TOTAL	4·99	·10	2·25	4·47	2·97	1·18	4·25	1·28	2·35	3·46	1·97	1·94	YEAR'S TOTAL 31·21
*Days with ·01 in. or more.	15	2	11	21	20	8	17	11	19	17	14	13	168
*Days with ·04 in. or more.	14	2	11	17	17	6.	13	6	12	15	12	11	136

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) ~~George Jones~~ THE HEADMASTER

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4306/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~4~~3.

Kept at Pentrecelyn Council School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3½ in.

,, Ground ,, Sea Level 400 ft.

File Number. 664/24/26.

~~Dogs~~ BA

Plotted kept for arithmetic checked

Feb [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·24	·11								·05			1
2	·34	·02	·12	·08										2
3	·27				·20									3
4	·35				·04									4
5	·09	·27	·30								·05			5
6		·19	·05								·03			6
7		·08	·04		·22						·01			7
8			·06							·30				8
9							·70			·40	·15			9
10	·20				·04					1·00				10
11				·13			·14			·05		·15 Snow		11
12	·06	·37				·09	·12		·07					12
13											·40			13
14	Snow	·01			·14						·02			14
15	·49	Trace	·04		Trace	·01			·05	·40	·15			15
16	·03 Snow	·03	·14		·18		·12							16
17	·07 Snow								Trace	·01				17
18	·24	Frost				·75								18
19	·02	1·7 Snow	·80							·05	·15	·30		19
20						·02			·25					20
21		·05	·14		·25									21
22		·01			·17					·20				22
23										·20				23
24	Frost	Blizzard		·09	·17				·45	·35				24
25				·06		·80			·35					25
26		1·87												26
27				·01					·05					27
28								1·00						28
29														29
30	·10 Snow	×	·06	1·19	·08			·05		·55				30
31	·38	×		×		×			×	·03	×	·40		31
TOTAL	2·62	4·84 ~~4·31~~	1·86	1·56	1·49	1·67	1·08	1·05	1·22	3·54	1·01	·85	Year's Total ~~24·09~~ 23·49	22·81
*Days with ·01 in. or more.	13	13	11	6	10	5	4		6	12	9			
*Days with ·04 in. or more.	11	9	11	5	10	3	4		6	10	6			

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. Jones

[P.T.O.

4306/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4036/5~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Pentrecelyn Council School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3½ in.

,, Ground ,, Sea Level 400 ft.

B.A.

66424/26

AW Funnel of gauge now completely useless. Has enquired whether we will supply a new gauge.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·02											1
2	✓													2
3	✓		—											3
4	✗		✗ ·24	✗	✗									4
5	✓		·06		✗									5
6	✗		·05		✗ ·89	Trace								6
7	✗	·02		✓	·04									7
8	— ·49				·36									8
9		—	✗	✗ ·16										9
10	·05	✓	✗	·32										10
11	·30	— ·01	✗ ·43	·51										11
12				Trace			·65							12
13		trace				·06								13
14	·65		·70											14
15	·20		·07	·13	·25		·16							15
16	·30				·20									16
17	·05			·10	·04		·31							17
18	·14		·60	·30		·06								18
19	—		·27		✗	·06								19
20	—		·05		✗									20
21	·01		Trace		—									21
22	·07	~~(·23)~~	·07	·12	✗									22
23			✗	·19	✗									23
24			✓	·10	—									24
25	·01	·23	✗ ·12	·32	✗	·20								25
26				·05	—	·05								26
27				✗	—									27
28				✗	— ·31									28
29				— ·49										29
30	·30	✕												30
31	trace	✕		✕		✕			✕		✕			31
TOTAL	2·48	·26	2·68	2·79	2·09	·43							Year's Total	
*Days with ·01 in. or more.	17	3	16	15	13	5								
*Days with .04 in. or more.	12	1	14	14	13	5								

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4306/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

664174 | 26

1934 [illegible]

“Funnel of g. useless – no obs after July”

Denbigh /2

Nov. & Dec. values adjusted by surrounding stations

Kept at Pentrecelyn Council School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3½ in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				×	·01		·07		·25	·63		~~65~~ (·20)		1
2				×		·40	·01		·02	·08		·13		2
3				·07		·24	Trace		·07	·02	·47	·75		3
4				SNOW ·26		·04			·10		·02	·08		4
5						1·31			·01			·03		5
6						·05				·70	·17			6
7				·23						·09	·02			7
8				·18			·03			·20		·25		8
9				·36						·80		Trace		9
10				·14			·10			·05	·34			10
11				Trace							·20			11
12									Trace		·02			12
13					·09					·04				13
14				·22	Trace		·42			Trace	·70			14
15				·30	·17		·03		·70			·35		15
16				·03	Trace		·27		·60	·20		·11		16
17				·22	Snow	1·48	·01		·10	·02	1·62	·01		17
18						Trace			·20		·14			18
19					·77	·30			Trace		·08			19
20					·01	·02				·40	·61			20
21							·22			·07	·04			21
22									·80	·01				22
23						·02			·05	·60				23
24									·56		·01	Snow		24
25						·16					·07			25
26						·01		·50	·41		·01			26
27					·04	·03		Trace			·07			27
28										·50	·08			28
29				·34					·75	·20				29
30		×		·13		·50			·16	·57	(·45)			30
31		×		×		×			×	·34	×	·99		31
TOTAL	–	–	–	2·48 ✓	1·09 ✓	4·56 ✓	1·16 ✓	·50 ✓	4·78 ✓	5·52 ✓	~~4·67~~ (5·12)	~~3·35~~ (3·15)	Year's Total. ~~28·11~~	
* Days with ·01 in. or more.													–	
* Days with ·04 in. or more.													–	

Gauge out of order.

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) THE HEADMASTER

[P.T.O.

Rw. 30·1

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4306/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

1935

664124/26

Kept at Pentre Celyn Council School

in the County of Denbigh 12

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

„ Ground „ Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·50	·40			·04		·02					1
2		·50	Trace	·05			·45		·05		·25			2
3		·07				2·00			·56		·01			3
4		·02	·05								·28			4
5			·05	·01	·08						·05			5
6	·61				·01		·06		·52			·60		6
7	·02						·12		·38					7
8	·20		·25			·03	·01		·05		1·30	·15		8
9	·50					·01	·45		·20		·20			9
10											·05			10
11			Trace			·15				·10	·50			11
12	·02				·13		·58			·05	·35	Snow		12
13	·02				·01		·06		·12			1·80 Rain		13
14	·01					·26	·02		·52	·05		·50		14
15	Snow					·09	·04		·10		·64	·19		15
16	·10	·03					·07		·03		·21	·03		16
17	Frost	·56			1·46	·01	·70				·02	·13		17
18	Snow	·17								·25				18
19	·69	·06	·02				·18			·15				19
20	·20	·15		1·00			·02		·03	·10		·08		20
21	·01			·42		1·21						·23		21
22	·03	Snow	·20				·45					·13		22
23	·01	1·02	·97											23
24			·01		·03				·18					24
25										·28				25
26	·40	·05	·50	·09			·29			·10				26
27		·01			Trace		·01		·45	·10				27
28	1·22	Snow		·02		·02	·07		Trace	·01				28
29	·07	1·10	·45	·01		·32	·01				·08			29
30	·07	✕	·01			·19	·12				·02			30
31	·02	✕	·04	✕	·84	✕		·56	✕	·40	✕	·54	d	31
TOTAL	4·20	3·74	3·05	2·00	2·56	4·29	3·75	·56	3·21	1·59	3·96	4·38	Year's Total 37·29	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) X THE HEAD MASTER X [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4306/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Pentre Celyn Council School

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1									·14			·12		1
2									·05		Trace	·32		2
3			·12		Thunder ·21	Trace				·19	Trace			3
4			·02		·08		·20			Trace	Trace	Snow		4
5			·1	·57					Trace			·47		5
6				·02	·17							Frost		6
7		1·10	·10	·21		·08			·02	Trace	Trace	Frost		7
8		·16		·01		·06	·05		·02		·16	Trace		8
9		·03	·01		·05	·03			·11			Frost		9
10		·05									·01			10
11	·90	Trace	·98	·10			·21			Trace	·05			11
12	·09					Thunder Storm	·01		·30			·69		12
13				·03		·97			·11			·01		13
14		·27	·18			Trace	·01		·01		·11	·17		14
15		·34		·28		Trace	·90		·12		·01	Snow ·11		15
16		·14	·94			Trace			·02		Trace	·02		16
17	·42	·20	·16			·01								17
18	·42	·17	·05	1·05			·21							18
19				·14			·03		·30		·31	·08		19
20	·39		snow			·14			Trace			·06		20
21	·10	·25	·31	·32		·01	·04			·05		Trace		21
22		·14	Hail ·14				·25				·09	·02		22
23		·08			1·09						·18			23
24	·65	·26	·13							1·82				24
25	Trace	·47					·07			·03				25
26			·10 Snow		·23		Trace		·18	·05				26
27		Blizzard		·24					·01	·50				27
28		1·26		·01		·02			Trace		Trace			28
29						Trace			Trace		·01			29
30		✕						1·92	·03		·31			30
31	·53	✕		✕		✕		·01	✕	·91	✕	·16		31
TOTAL	3·50	4·92	3·25	2·98	1·74	1·32	1·98	1·93	1·42	3·55	1·24	2·23	Year's Total 3006	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. Jones

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4306/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Pentre Celyn Council School

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02	/	/	/	1·34			/			·20		1
2		·01	·01	·13	·11	£13				·25				2
3		/	/	/	/		·21			·90	·27			3
4			/	·01	/		·05		·01	·21		·37		4
5			/	/	/		/		·07	·15		Trace		5
6		·09	/	·02	/		·24		·04	·19	·01	·17		6
7		·01	/	/	/				·06		/	Trace		7
8		Trace	/	/	/				/	·46	/	·32		8
9		·12	/	/	/				/	/	/			9
10	·50	·05	·17	/	/		·76	1·83		·07	/			10
11	·25			/	/		/			Trace	/	·96		11
12	·16			/	·04		/		Trace	·20		Trace		12
13	·07	·02	Trace	/		·30	/		/	·09	1·75	/		13
14		/	/	/		/	·10		·09		Trace	Trace.		14
15		/	·02	/	·14	/	/		Trace		Trace	·20		15
16	1·19	/	·03	/	·34	/	/			·73	Trace	/		16
17	·01	·01	/	/	·01		Trace			·49	Trace	Frost		17
18	·04	/	/	/	·04		Trace		·04	Trace		”		18
19	·01	/	/	/		·02	/		Trace	Trace		”		19
20	·09	/	·03	/		Trace.	/		·09	/	·45	”		20
21	/	/	·05	/		·02	/		Trace	/	·19			21
22	[illegible]	/	Trace	/	·04	·19	/		/	/	·77			22
23	·01	/	/	·07	·06		/			/	·49			23
24	·14	·02	·21	/	·01		/			·11	·18			24
25	·04			/	·01		·44		·20	·40				25
26	·06			/	·03	·28	/		·06	·53				26
27	·20	·27	·16	/		·02	·16		Trace		·90			27
28		·05	/	/		·37	·10		Trace		·09			28
29	\	/	Trace	/	1·14	·09	/	1·82	/					29
30	·64	✕	/	/	·01	/	/	Trace	·02		·38			30
31	·23	✕	/	✕	·28	✕	/	/	✕	·33	✕	·83		31
TOTAL	3·64	·67.	·68	·23	2·26.	2·76.	2·06.	3·65.	·68	4·51.	4·88	3·05.	Year's Total 29·07	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

low?

up & write GP

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. Jones

[P.T.O.

COPY FOR OFFICIAL USE

Section **A.** for the entry of Daily Observations

Station No. 4306/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Pentrecelyn Council School

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 400 ft.

1938 n p

£ 664124/26

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		Frost	·20	/	/	/	/	·05		/	·03			1
2	Snow	Frost	·05	·27	/	/	/	·48		/	/			2
3		Frost		·14	/	/	·06	·50		/		·77		3
4	Snow	/		·22	·04	/	Trace			·15		Snow ·35		4
5		Trace	·27	Trace		/	·30			·12	·65	·09		5
6		Trace	·09			/	·35			/	·09	Frost		6
7		Trace	·01		·38	/	·39			/	·15	·33		7
8		·15	·40		/	/				·15	·44			8
9	2·34	·07	·01		/		·67	·69		·24	·05			9
10	·24	/			/		Trace			·15		·27		10
11	Snow ·72				/	·06	/					/		11
12	Trace	·36	·23		/	·14	Trace				·04	/		12
13		/	·24		·	·05	·08				·04	/		13
14		Trace	·01		·16	·31					·33	/		14
15	1·05	Trace	Trace		·32	·63				·06	·03	/		15
16	·07	Trace	/		·53		·66			Trace	·04	/		16
17	·44			·19	·14		·32		·85	·90		/		17
18	·13			/	/	·20	·38		/			/		18
19	·14	·10	·12	/	/	·18	·20		/	Trace	1·21	/		19
20		Trace	/	/	/	·18	·33		/		/	Trace		20
21		·07	·21	/	/	·12			·15		/			21
22	·55	·64	Hail ·06	/	/	/				·50	·75			22
23	·21	·12	/	·14	/		·40			·19	·20			23
24			Hail ·07	·13	/		·22		·01	·21				24
25	Snow ·25		/	·15		·05	·10		/	·22				25
26	·04	·09	/	·03		/	Trace		/		·75			26
27		1·60	·30	Trace	·02	·15	·08		/		·25			27
28		·10	·25			·04			/		·21			28
29	·05	✕	·01		/	Trace			/		·15			29
30	Frost	✕	/	·63	/	/	1·45		/	·15	·13			30
31	Trace	✕	/	✕	/	✕	·18	·60	✕	·13	✕	·40		31
TOTAL	6·23	3·30	2·53	1·90	1·59	2·11	6·17	2·33	1·01	3·17	5·54	2·21	Year's Total 38·09	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

WH.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. Jones.

THE HEADMASTER

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4306/5

4307/5

(4307)

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Pentre Celyn Council School

in the County of Denbighs. 2

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" Ground " Sea Level 400 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	Snow in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·05		·13							x	·02		1
2	Frost	Frost		·04			·03				x			2
3	Frost	Thaw x								·05	·87 x	·02		3
4	Frost	·47 x	Frost				·12			x	·09	·05		4
5	Frost	-	Frost	-	·22		x		·03	x	·57	·09		5
6	·05	x	Frost	-			x			1·31 x	·28	-		6
7		1·00 x		·09 x	·03		·24			·04		x		7
8		Frost		Trace			Trace		·12	·33	-	·25 x		8
9	Frost	Frost	x				·43		·02	·35	x	·27		9
10	Frost	Frost	·42 x				·64		~~·07~~	·15	·71 x	·08		10
11	Frost	Frost	Trace	·04		·18	·08				·77	HAIL ·25		11
12	Frost	Snow	·40	-		·33	x		·17		x	·01		12
13	Frost	Frost	SNOW ·19	x			-		x		·29 x	-		13
14	Frost	Frost		·15 x			·55 x		x	·04	·18	x		14
15	Frost	Frost	x	HAIL ·11	1·41	·60			·44 x			·15 x		15
16	SNOW Trace	Snow x	x				·26		·48	·46	x			16
17	Frost	Sleet	·46 x				·01		·03		1·80 x	·05		17
18	SNOW ·14	·76 x	·11	·21			·02		·22	-	·04	·08		18
19	Frost	·22	·05	x			x		·26	✓	·18	-		19
20	Frost		Trace	x			x		x	·47 x		-		20
21	Frost		✓	·21	·06	x	·11		x		1·23	-		21
22	Frost		-	·01	·32	x			·10		-	-		22
23		·10	✓	·18	·05	·99			·09	·04	x	-		23
24			x				·02		·09		·05	-		24
25	Trace		-		x	·03			·01			-		25
26		·10	✓	✓	·29 x		-		·03		·10	-		26
27	Snow ~~Frost~~ x	·13	-	x			-	·70			·09	-		27
28	Snow ~~Frost~~ x	·20	x	·49	·35		-				·08	-		28
29	(2·10) Snow		x	·10	·02	·07	✓			·01		x		29
30	Frost	✕	-	·67	·03		-			·28		-		30
31	~~·50~~ x	✕	·50 x	✕		✕	·02		✕	·64	✕	SNOW ·25		31
TOTAL	2·29 ~~1·69~~	3·03	2·13	2·43	2·78	2·20	2·53	·70	2·09	4·17	7·33	1·57	Year's Total ~~32·65~~	33·25
* Days with .01 in. or more.	5	12	16	~~17~~ 16	11	7	18	1	17	16	21	16	156	
* Days with .04 in. or more.	5	12	13	14	8	6	12	-	12	14	21	13	130	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) G. Jones

[P.T.O.

Section **A** for the entry

AIR MINIST

FORM 1090.

REGI

4307

FOR OFFICIAL USE.

LL ORGANIZATION.

/ .

printed

Kept at Clawdd - new

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA … **AY.**

An observer who does not conform … *following*

year in the space on the right of

Jan. 1, following

4307

CLAWDD-NEWYDD No 2

1931 —— 40

78o8o5

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·15	–	·38	–	–	–	–	·19	·08	–	–	1
2	–	–	–	·27	–	·15	–	–	1·26	–	·20	·11	2
3	–	–	–	–	–	–	–	–	2·00	–	2·05	·50	3
4	–	–	–	·24	–	–	–	–	·80	–	·17	·17	4
5	–	·16	–	·09	·33	·50	–	1·60	·20	–	–	·23	5
6	–	·16	–	–	–	·27	·40	–	·13	·25	·07	–	6
7	–	–	–	–	–	·19	–	–	–	·10	–	·10	7
8	–	·06	–	·18	–	–	·20	1·40	–	–	–	–	8
9	·31	·71	–	·06	–	·10	–	–	–	·15	·44	–	9
10	–	·19	–	–	–	·30	–	–	–	–	·95	–	10
11	·21	·50	·21	–	–	·11	·12	–	·23	–	·23	–	11
12	·07	·18	–	–	–	–	·20	–	·22	·08	·17	–	12
13	–	–	·50	–	·15	–	–	·55	–	–	–	–	13
14	–	·13	–	–	·03	1·68	·30	·72	·10	–	·57	–	14
15	·18	·78	–	·24	·40	–	–	–	–	–	–	·10	15
16	·25	·23	–	·54	–	·09	·14	·85	·10	–	–	–	16
17	·10	–	–	·21	·62	·10	–	·13	–	–	·18	–	17
18	·12	–	–	–	–	·36	·20	–	–	–	·23	–	18
19	·10	·38	–	·11	–	·10	·08	·55	–	–	·03	–	19
20	–	·05	·17	–	–	–	–	·10	–	–	–	·05	20
21	·21	–	–	–	·25	–	–	–	–	–	·22	–	21
22	·53	·04	–	–	–	–	–	–	–	–	–	–	22
23	·66	–	–	·45	·29	–	–	–	–	–	·36	–	23
24	–	–	–	·19	·10	–	–	–	–	–	·65	·08	24
25	·30	·25	–	1·14	–	–	–	–	–	–	·20	–	25
26	–	·09	–	·18	–	–	–	–	–	–	·45	–	26
27	·35	·20	·10	–	1·00	–	·17	–	–	·25	·50	·31	27
28	·34	·32	·08	·21	·80	–	–	–	–	·20	–	·20	28
29	·12	×	–	–	·25	–	·40	–	–	·50	·09	·18	29
30	–	×	–	–	–	–	–	–	–	–	–	·26	30
31	·45	×	–	×	–	×	–	–	×	–	×	·10	31
TOTAL	4·40	4·58	1·06	4·49	4·22	3·94	2·21	5·90	5·23	1·61	7·76	2·39	YEAR'S TOTAL 47·79
*Days with ·01 in. or more.	17	18	5	15	11	12	10	8	10	8	19	13	146
*Days with ·04 in. or more.	17	18	5	15	10	12	10	8	10	8	18	13	144

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) R. F. Baker

P.T.O.

4307

Section **A** for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Clawdd-newydd
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 983 ft.

Days not to be printed. Excl. 48 Hour file.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·15	–	·39	–	–	–	–	·19	·08	–	–	1
2	–	–	–	·27	–	·15	–	–	1·26	–	·20	·11	2
3	–	–	–	–	–	–	–	–	2·00	–	2·05	·50	3
4	–	–	–	·24	–	–	–	–	·80	–	·17	·17	4
5	–	·16	–	·09	·33	·50	–	1·60	·20	–	–	·23	5
6	–	·16	–	–	–	·27	·40	–	·13	·25	·07	–	6
7	–	–	–	–	–	·19	–	–	–	·10	–	·10	7
8	–	·06	–	·18	–	–	·20	1·40	–	–	–	–	8
9	·31	·71	–	·06	–	·10	–	–	–	·15	·44	–	9
10	–	·19	–	–	–	·30	–	–	–	–	·95	–	10
11	·21	·50	·21	–	–	·11	·12	–	·23	–	·23	–	11
12	·07	·18	–	–	–	–	·20	–	·22	·08	·17	–	12
13	–	–	·50	–	·15	–	–	·55	–	–	–	–	13
14	–	·13	–	–	·03	1·68	·30	·72	·10	–	·57	–	14
15	·18	·78	–	·24	·40	–	–	–	–	–	–	·10	15
16	·25	·23	–	·54	–	·08	·14	·85	·10	–	–	–	16
17	·10	–	–	·21	·62	·10	–	·13	–	–	·18	–	17
18	·12	–	–	–	–	·36	·20	–	–	–	·23	–	18
19	·10	·38	–	·11	–	·10	·08	·55	–	–	·03	–	19
20	–	·05	·17	–	–	–	–	·10	–	–	–	·05	20
21	·21	–	–	–	·25	–	–	–	–	–	·22	–	21
22	·53	·04	–	–	–	–	–	–	–	–	–	–	22
23	·66	–	–	·45	·29	–	–	–	–	–	·36	–	23
24	–	–	–	·19	·10	–	–	–	–	–	·65	·08	24
25	·30	·25	–	1·14	–	–	–	–	–	–	·20	–	25
26	–	·09	–	·18	–	–	–	–	–	–	·45	–	26
27	·35	·20	·10	–	1·00	–	·17	–	–	·25	·50	·31	27
28	·34	·32	·08	·21	·80	–	–	–	–	·20	–	·20	28
29	·12	×	–	–	·25	–	·40	–	–	·50	·09	·18	29
30	–	×	–	–	–	–	–	–	–	–	–	·26	30
31	·45	×	–	×	–	×	–	–	×	–	×	·10	31
TOTAL	4·40	4·58	1·06	4·49	4·22	3·94	2·21	5·90	5·23	1·61	7·76	2·39	YEAR'S TOTAL 47·79
*Days with ·01 in. or more.	17	18	5	15	11	12	10	8	10	8	19	13	144
*Days with ·04 in. or more.	17	18	5	15	10	12	10	8	10	8	18	13	144

40-9999

(Signed) R. T. Bates

*See Instruction 2 (*f*) on other side.

P.T.O.

4307

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Clawdd-newydd Tank

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 983 ft.

* Print days Obsr confirms

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	–	–	·40	·35	–	·10	–	·32	·03	·15	·25	1
2	·50	·02	–	–	·57	–	–	·02	·41	·25	·11	·35	2
3	·08	–	–	·64	·05	–	·09	–	–	·31	·13	·21	3
4	·10	–	–	·01	–	–	·20	–	–	–	·15	·05	4
5	·32	–	·17	·06	·13	–	–	–	·19	–	–	·05	5
6	1·00	–	·13	·85	·29	–	–	–	·27	–	–	–	6
7	·02	–	·46	·28	–	–	–	–	·83	·89	–	–	7
8	–	–	·04	·10	–	–	–	–	·09	·20	–	–	8
9	·73	–	–	·34	–	–	–	–	–	·10	–	–	9
10	·50	–	·04	·22	–	–	–	–	·50	·53	–	–	10
11	·05	–	–	·29	·15	·04	·03	–	·03	·14	·03	–	11
12	·54	–	–	·02	·17	–	·55	·10	·05	·39	·01	–	12
13	·13	–	–	·34	–	–	1·02	·19	·03	·26	–	·16	13
14	·54	–	–	–	–	–	–	–	–	·35	·06	–	14
15	·19	–	–	·02	·30	–	–	–	–	·03	–	·08	15
16	·47	–	–	·35	–	–	·13	–	–	–	–	·04	16
17	–	–	–	–	–	–	·20	–	·05	·33	–	·07	17
18	–	–	–	–	·05	–	–	–	·04	–	·07	·25	18
19	–	–	–	·07	·10	–	–	–	–	·20	–	–	19
20	–	–	–	·26	·19	–	–	1·07	–	·23	·10	–	20
21	–	–	·14	·25	–	–	–	·34	–	1·27	–	·07	21
22	–	–	·15	·15	·06	–	·19	–	·03	·10	·42	·20	22
23	–	–	·15	·25	·10	–	–	–	–	·05	·18	·23	23
24	·05	–	–	·03	–	–	·28	–	·23	–	·38	–	24
25	–	·04	–	–	–	·20	·05	–	·05	·23	–	–	25
26	–	–	·05	·30	·13	–	·14	–	·45	·16	·14	–	26
27	–	–	·56	·10	·17	·07	·43	–	–	–	·19	–	27
28	–	–	·21	·08	·18	·06	·29	–	–	–	–	–	28
29	–	–	·80	·29	·20	·25	·09	·31	·15	·77	·24	·40	29
30	·04	×	·15	·21	–	·32	–	·10	–	·65	·70	·12	30
31	–	×	·05	×	–	×	·49	–	×	–	×	·14	31
TOTAL	5·50	·06	3·10	5·91	3·19	·94	4·28	2·13	3·72	7·47	3·06	2·67	YEAR'S TOTAL 42·03
*Days with ·01 in. or more.	17	2	14	25	17	6	16	7	17	22	16	16	175 *
*Days with ·04 in. or more.	16	1	14	21	17	6	15	6	14	20	14	16	160 *

40-9999

*See Instruction 2 (f) on other side.

(Signed) R. T. Baker.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4307

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Clawdd-newydd
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 983 ft.

NB Observer says he has "no reason to doubt accuracy of 'days'" although they are lower than his other gauges.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·39	·12	·05	–	·02	–	–	·05	–	·07	·11	1
2	·60	–	·15	–	–	·05	–	–	–	–	·05	–	2
3	·14	·35	·10	–	·03	–	–	–	–	–	–	–	3
4	·90	·14	–	–	–	–	–	–	–	–	–	–	4
5	·20	·07	·38	–	·06	–	–	–	–	–	·07	–	5
6	–	·16	·09	–	·10	–	–	–	–	–	·06	–	6
7	·07	·11	·02	–	–	–	–	–	–	·49	·01	·01	7
8	·13	·32	–	–	·03	–	·10	–	–	–	–	–	8
9	–	·12	–	–	·02	–	·20	–	–	·69	–	–	9
10	·08	–	–	–	–	·03	–	–	–	1·24	·21	–	10
11	–	–	–	·04	–	–	·19	–	–	·13	–	·05	11
12	·07	–	–	–	–	–	·19	–	–	·03	–	·12	12
13	–	–	–	–	·07	–	·20	·10	–	·22	·18	–	13
14	·35	–	·02	–	–	–	·23	·11	–	·03	–	–	14
15	·18	–	·11	–	–	–	·23	–	–	·30	–	·08	15
16	·09	·07	·08	–	·13	·08	–	–	–	·57	–	·07	16
17	–	·38	·26	–	·08	·72	–	–	·02	·03	–	–	17
18	·23	–	·08	–	–	·70	–	–	–	–	–	–	18
19	–	–	·40	–	–	–	–	–	·07	·04	·15	·04	19
20	–	·20	·15	–	·27	–	–	·19	·19	–	–	–	20
21	–	·03	–	–	–	–	–	·10	·01	–	·03	–	21
22	–	–	–	–	·15	–	–	·18	–	·09	–	–	22
23	–	·23	–	·06	–	·35	–	–	–	·02	–	–	23
24	–	·40	–	·09	·12	·40	–	–	·43	·39	–	–	24
25	–	·30	–	·09	–	–	–	–	·26	–	–	·10	25
26	–	·70	–	·03	·06	–	–	–	–	·42	–	·03	26
27	–	·13	–	–	·13	–	–	–	·04	·37	–	–	27
28	–	–	–	–	·26	–	–	·33	–	·20	–	–	28
29	·13	×	–	·11	–	–	–	–	–	·03	–	·08	29
30	–	×	–	·50	–	–	–	–	–	·03	–	·41	30
31	·53	×	·10	×	–	×	–	·02	×	·18	×	·02	31
TOTAL	3·75	4·10	2·06	·97	1·51	2·35	1·34	1·03	1·07	5·50	·83	1·12	YEAR'S TOTAL 25·63
*Days with ·01 in. or more.	15	17	14	8	14	8	7	7	8	20	9	12	139
*Days with .04 in. or more.	15	16	12	7	11	6	7	6	6	14	7	9	116

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) R. T. Baker

P.T.O.

Section **A** for the entry of Daily Observations. Station No. 4307

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Clawdd-newydd

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 983 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	–	·02	–	–	–	–	·30	·23	·17	·29	·04		1
2	–	–	·13	–	–	–	–	1·20	·16	–	·04	·09		2
3	·03	–	–	–	–	–	–	–	–	·27	–	·08		3
4	·20	–	·27	·10	·15	–	–	–	–	·86	–	·48		4
5	–	–	·11	–	·10	–	–	·34	–	·27	·16	·10		5
6	·37	–	·03	–	·75	–	–	–	–	·28	–	·20		6
7	·18	·06	–	·02	·05	–	–	–	–	·13	·06	·38		7
8	–	–	·02	–	·18	·07	–	–	–	·09	·15	·16		8
9	–	–	·09	·07	–	–	–	·15	–	–	·44	·18		9
10	·05	–	·10	·19	–	–	–	·19	–	·02	·05	–		10
11	·45	–	·17	·37	–	–	–	·18	–	–	·18	·10		11
12	·04	–	·09	–	–	–	·39	·41	–	·02	–	·03		12
13	·45	–	·05	·03	–	–	–	·04	–	·10	–	–		13
14	·05	–	·50	–	·05	·07	–	–	–	·58	–	–		14
15	·37	–	·25	–	·45	–	–	·10	·44	·64	·18	·46		15
16	·42	–	·21	–	·20	–	–	·02	–	–	·15	·07		16
17	·27	–	·30	·12	·25	–	·17	–	·33	·12	–	·08		17
18	·15	–	·05	·16	·09	·23	–	–	·01	–	–	·63		18
19	–	–	·11	·03	·10	·10	–	·15	·12	·20	–	·58		19
20	–	–	·04	·04	·07	·03	–	·06	·01	·01	–	–		20
21	–	–	·03	–	–	·15	–	·10	·10	·13	–	–		21
22	·06	–	·15	·02	·05	·02	–	·23	·11	·51	–	·20		22
23	–	–	–	·21	·04	·27	·05	–	·07	·53	·03	·01		23
24	–	·16	·09	·10	–	·03	–	–	–	·15	–	–		24
25	·08	·07	·01	·27	·08	·02	–	–	·19	·39	–	·25		25
26	–	–	·03	·38	–	·37	·10	–	·10	·02	–	·12		26
27	–	–	–	·28	–	·18	·13	·01	–	·16	–	·30		27
28	–	–	–	·07	–	–	–	·18	·11	–	·01	·80		28
29	–	X	–	–	–	–	·10	·15	·21	·20	–	·20		29
30	·25	X	–	–	–	–	·17	–	·38	·50	–	·36		30
31	–	X	–	X	–	X	–	·23	X	·15	X	·41		31
TOTAL	3·50	·29	2·85	2·46	2·61	1·54	1·11	4·04	2·57	6·50	1·74	6·31	Year's Total 35·52	✓
*Days with ·01 in. or more.	17	3	23	17	15	12	7	18	15	25	12	25	189	
*Days with .04 in. or more.	16	3	17	13	15	8	7	16	13	21	10	23	162	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) R.T. Baker

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4307

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Clawdd-newydd

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 983 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·17	–	–	–	–	·07	–	·20	·70	·10	·13		1
2	–	·05	–	–	–	·15	–	–	–	·15	·05	·13		2
3	·07	·47	·14	·10	–	·05	·07	–	·10	·04	·18	·43		3
4	·06	·04	·16	·37	–	·06	–	–	·21	·38	–	·05		4
5	–	·42	·20	·04	–	·11	–	–	–	·29	·10	·12		5
6	–	–	–	·10	–	·14	–	–	–	·02	–	·10		6
7	–	–	–	–	–	·17	–	–	–	·10	–	·25		7
8	–	–	–	·31	–	–	–	–	–	·22	–	·15		8
9	–	–	–	·62	–	·09	–	–	–	1·09	–	–		9
10	·10	–	–	·32	–	·32	·18	–	–	·13	–	–		10
11	·75	·10	–	–	–	·47	–	·10	–	·04	·20	–		11
12	·28	·05	–	–	–	·29	–	–	–	–	·03	–		12
13	·25	·07	–	·04	·09	·09	–	–	·25	·20	·50	–		13
14	·04	·01	–	·20	–	·12	·54	–	·26	–	·07	·10		14
15	–	·37	–	·40	·18	–	–	–	·26	·05	·04	·45		15
16	–	·75	·03	·10	·02	–	·29	–	·58	·12	·44	·15		16
17	–	–	–	·25	·60	·18	·02	·05	·26	·02	1·15	–		17
18	–	–	–	·06	·16	·02	–	·15	–	·20	·20	–		18
19	–	·12	–	·11	·18	·30	–	–	–	·26	–	–		19
20	–	·80	–	·12	·11	·04	·30	–	–	·05	·02	–		20
21	–	·40	–	·04	–	–	–	–	·53	·08	·50	–		21
22	–	·25	–	·01	–	–	–	–	·20	–	·03	–		22
23	–	·05	·43	–	–	–	–	·16	·10	·45	–	–		23
24	·40	·49	·13	–	–	–	–	–	·71	·33	–	·15		24
25	·25	·27	·02	–	–	·35	–	–	–	–	·15	·15		25
26	–	–	–	–	–	–	–	·35	·47	·12	·05	·25		26
27	–	·19	–	–	–	–	–	–	·30	1·03	·13	·08		27
28	·05	·09	–	–	·05	–	–	–	·25	·10	·25	–		28
29	–	X	–	–	–	–	–	–	·25	·30	·20	·25		29
30	·07	X	–	·19	–	·67	–	·30	·28	·73	·70	·03		30
31	·02	X	–	X	–	X	–	–	X	·55	X	·25		31
TOTAL	2·49	5·16	1·11	3·38	1·39	3·62	1·47	1·11	5·21	8·55	5·09	3·22	Year's Total 41·80	
*Days with ·01 in. or more.	13	20	7	18	8	18	7	6	17	27	21	18	180	
*Days with .04 in. or more.	12	19	5	17	7	17	6	6	17	25	18	17	166	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) R. H. Baker

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4307

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Clawdd-newydd

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 983 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·19	–	·40	–	·18	·06	·20	·09	–	·13	·35		1
2	·02	·20	–	·05	–	·78	·28	–	·13	–	·08	·07		2
3	·03	–	–	–	–	1·40	–	·07	·39	–	–	·35		3
4	·17	–	–	–	–	·06	–	·04	·48	–	·40	·28		4
5	·26	–	·16	–	·10	–	–	–	·02	–	·12	·24		5
6	·50	–	·13	–	–	·02	·10	–	·18	–	·40	–		6
7	·43	–	·08	–	–	–	·16	–	·80	–	·63	–		7
8	·60	–	·19	–	–	–	–	–	·12	–	·63	·10		8
9	–	–	–	–	–	–	·54	–	·22	–	·38	–		9
10	–	–	–	–	–	–	·17	–	–	–	·20	–		10
11	–	–	–	·05	–	·16	·20	·09	·06	·03	·25	·35		11
12	–	–	–	·13	·25	·05	·48	–	·15	·09	·23	·09		12
13	–	–	–	·08	·04	–	·20	–	·13	·11	–	1·80		13
14	·20	–	–	·18	–	·20	·05	–	1·00	·01	·24	·94		14
15	·20	–	–	·17	·55	·05	·02	–	·04	–	·72	·36		15
16	–	·04	–	·08	·42	–	·17	–	·08	–	·03	·09		16
17	·03	·30	–	–	–	–	·38	–	–	·20	·04	·30		17
18	–	·10	–	·06	–	–	·42	·27	–	·25	–	–		18
19	·39	·13	–	·30	–	·25	·03	·19	–	·30	–	–		19
20	·05	·13	·08	–	–	·37	·01	–	–	·21	–	·10		20
21	–	–	·29	·18	–	·82	·05	–	–	–	–	·13		21
22	·05	·34	·04	–	–	–	·60	–	–	–	–	·20		22
23	·13	·25	·80	·05	·02	–	·25	–	–	·08	–	–		23
24	·15	·01	–	·09	–	–	·04	–	·20	·38	–	–		24
25	–	–	–	·08	–	–	–	–	·43	·08	–	–		25
26	·03	–	·40	–	–	–	·10	–	·06	·25	–	–		26
27	·94	–	–	–	–	–	–	–	·20	·16	·08	–		27
28	·25	·41	·10	–	–	·04	·09	–	–	·02	–	–		28
29	·18	·50	·44	–	·03	·49	·01	–	–	·02	·02	·14		29
30	·17	✕	–	–	·34	·10	·13	–	–	·57	·03	·15		30
31	·15	✕	·09	✕	·16	✕	–	–	✕	·01	✕	·62		31
													Year's Total	
TOTAL	4·93	2·60	2·80	1·90	1·91	4·97	4·54	·86	4·78	2·77	4·61	6·66	43·33	
* Days with .01 in. or more.	21	12	12	14	9	15	24	6	19	17	18	19	186	
* Days with .04 in. or more.	17	11	12	14	7	14	20	6	18	12	15	19	165	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. T. Baker [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4307

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Clawdd-newydd No 2

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 983 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·21	·35	·04	·02	–	–	–	–	·30	·20	–	·26		1
2	·17	·40	·20	·30	–	–	–	–	–	–	–	·16		2
3	·04	·32	–	–	·37	·04	·26	–	–	–	–	–		3
4	·31	·06	·04	·10	·08	·03	·05	·03	–	–	–	·31		4
5	·63	–	·12	·25	–	–	–	–	–	–	–	·04		5
6	·30	·03	·02	·07	·08	–	–	–	–	–	·02	·01		6
7	–	·30	–	·32	–	·07	–	–	·07	–	–	–		7
8	–	·16	–	–	–	·22	·07	–	·03	–	·30	–		8
9	–	·10	·06	·03	·11	·22	·15	·05	·16	–	–	–		9
10	·05	·09	·08	·04	–	–	·06	–	–	–	–	·50		10
11	–	–	·41	–	·17	·50	–	–	–	–	·07	·12		11
12	·33	·14	·10	–	–	1·00	–	·16	·14	–	·05	·20		12
13	–	·01	·03	·13	–	–	–	·33	·05	–	–	–		13
14	–	·13	·10	–	–	–	·05	–	·03	–	·09	·20		14
15	·05	·54	·04	·46	–	–	·61	–	·31	–	·04	·12		15
16	–	·28	·59	·76	–	–	–	·18	–	–	–	–		16
17	·15	·23	·29	·38	–	–	–	·03	·16	–	·01	–		17
18	·54	·25	·24	·01	–	–	·25	·04	·02	–	·20	·12		18
19	–	·26	·14	·06	–	·12	·03	–	·30	–	·07	–		19
20	·26	–	–	·24	·25	–	–	–	·03	–	–	·09		20
21	·33	·18	·18	·11	·11	–	–	–	–	·05	–	·04		21
22	·08	·21	·10	–	·11	–	·20	–	–	·12	·28	·10		22
23	·08	·02	–	–	·48	–	·09	–	–	1·20	·15	–		23
24	·45	·27	·14	–	–	–	·01	–	·10	·37	–	·08		24
25	–	·48	·02	–	–	–	–	·15	–	·04	–	–		25
26	–	·50	·14	–	·15	–	–	–	–	·05	–	·05		26
27	–	·80	–	·09	–	–	–	–	–	·40	–	·01		27
28	–	·08	–	–	–	·02	–	–	–	·04	–	–		28
29	·03	×	–	–	–	·02	–	–	–	·52	·08	–		29
30	·10	×	–	–	–	–	–	·16	·01	·06	·38	–		30
31	·07	×	–	×	–	×	–	–	×	·16	×	–		31
													Year's Total	
TOTAL	4·18	6·19	3·08	3·37	1·91	2·24	1·83	1·13	1·71	3·21	1·74	2·41	33·00	
* Days with .01 in. or more.	19	25	21	17	10	10	12	9	14	12	13	17	179	
* Days with .04 in. or more.	18	22	18	14	10	7	10	7	9	12	11	15	153	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. T. Baker [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4307

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Clawdd-newydd No. 2

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 983 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·16	–	–	–	1·20	·06	–	–	·10	·25	·23		1
2	–	·03	–	·12	·07	·22	·36	–	–	·15	·10	·17		2
3	–	–	–	–	–	–	–	–	·04	1·40	·10	–		3
4	·03	·04	–	·03	–	·47	·21	–	–	·39	·03	·40		4
5	·06	·04	–	–	–	·08	–	·37	·08	·19	–	·02		5
6	·25	·01	–	–	–	·15	·35	–	–	·32	–	·19		6
7	·20	–	–	–	–	–	·50	·79	·05	·10	–	·07		7
8	–	·02	–	–	–	–	·27	·55	–	·70	–	·40		8
9	·11	·30	–	–	–	·11	·08	·03	–	–	–	·35		9
10	·10	·06	·05	–	–	·06	·33	–	–	·05	–	·33		10
11	·20	·03	–	–	–	·12	·10	–	·05	·04	·09	·15		11
12	·35	–	–	–	·09	·01	–	–	–	·35	1·43	·01		12
13	·12	–	–	–	–	–	–	–	–	·16	·54	·05		13
14	·92	–	–	–	–	–	·10	–	–	–	·08	–		14
15	·66	–	·12	–	·04	–	–	–	–	·17	·05	·07		15
16	·35	–	·07	–	·50	–	–	·22	–	·03	·02	·01		16
17	–	–	–	–	·20	–	·06	·04	·20	·45	–	–		17
18	·06	–	–	–	·07	·05	–	·33	–	·15	·50	–		18
19	·02	–	·03	–	–	–	–	·40	–	–	–	–		19
20	·19	–	·09	–	–	–	–	–	·15	–	·15	–		20
21	–	–	·05	–	–	·05	–	·10	·08	–	·03	–		21
22	–	–	–	·04	–	·20	–	–	–	–	·60	·04		22
23	–	–	–	–	·15	·03	–	–	·14	–	·62	·02		23
24	·25	–	·26	–	–	·02	–	·80	·10	·12	·27	–		24
25	·10	·08	·08	–	·05	–	·45	–	–	·35	·72	·05		25
26	·17	·38	·25	–	·05	·32	–	–	·04	·53	·03	·05		26
27	·23	·07	–	–	·45	·25	·21	·43	·03	·05	·26	–		27
28	·25	·12	·03	–	·03	·55	·11	·14	–	·05	·23	·07		28
29	·40	✗	·01	–	·57	·27	·08	–	·03	·11	·17	·15		29
30	·04	✗	–	–	·01	·02	·12	–	·25	–	·37	·22		30
31	·28	✗	–	✗	·47	✗	–	–	✗	·23	✗	·48		31
TOTAL	5·34	1·34	1·04	·19	2·75	4·18	3·39	4·20	1·24	6·19	6·64	3·53	Year's Total 40·03	
* Days with .01 in. or more.	23	13	11	3	14	19	16	12	13	23	22	22	191	
* Days with .04 in. or more.	21	9	8	2	12	15	16	11	11	22	18	18	163	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. J. Bales

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4307

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

For[illegible] 1090

REGISTER OF RAINFALL IN 1939.

Kept at Clawdd-newydd No 2.

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 983 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	–	·67	·25	–	–	–	·04	–	–	·04	·25		1
2	·25	–	·13	·07	–	–	·11	·38	·15	–	–	·12		2
3	·06	–	·20	·10	–	–	–	·54	·07	–	–	·65		3
4	·23	–	·23	·40	·01	–	·21	–	·12	·05	·50	·81		4
5	–	–	–	·10	·42	–	·53	–	–	·10	·60	–		5
6	·38	–	·09	–	–	–	·63	–	–	·05	·10	–		6
7	·10	·09	·18	–	·04	–	·13	·13	–	–	·23	·38		7
8	·22	·41	·49	–	–	–	·63	·07	–	·13	·57	·10		8
9	·12	·10	·02	–	–	–	·15	·20	–	·27	·20	·30		9
10	·15	·03	·03	–	–	·04	–	·02	·10	·21	·08	·10		10
11	·40	·37	·30	–	–	·03	–	·02	–	·07	–	–		11
12	·16	·05	–	·10	–	·08	–	–	·12	–	–	–		12
13	·07	–	·08	·18	·13	·05	·39	–	·05	–	·12	–		13
14	·73	–	·01	·08	·42	·47	·25	–	·10	·10	·53	–		14
15	·38	·03	–	·09	·17	·81	·63	–	–	–	·09	–		15
16	·14	–	·07	–	·47	–	·09	–	–	–	·05	–		16
17	·58	·06	–	–	·05	·21	–	–	–	·75	·08	–		17
18	·15	·11	·10	–	–	·10	·37	–	–	–	·58	–		18
19	·14	–	–	–	–	–	·35	–	–	–	·12	–		19
20	·02	–	·02	–	–	·19	·27	–	–	–	–	–		20
21	·15	·06	·31	·09	–	·09	–	·35	·15	–	–	–		21
22	·54	·35	·18	·19	–	–	·08	–	–	·04	·63	–		22
23	·42	·25	·32	·20	–	–	·29	–	–	·32	·17	–		23
24	–	·03	·04	·12	–	·24	–	–	–	·22	·04	–		24
25	·07	·16	–	·08	–	–	·18	–	–	·32	·65	·01		25
26	–	–	–	–	–	–	–	·03	–	–	·41	–		26
27	·02	1·61	·15	–	·05	·20	·10	–	–	–	·40	·10		27
28	–	·17	·18	–	–	·15	·35	·07	–	–	·26	–		28
29	–	×	–	·21	–	–	1·13	–	–	·10	·33	–		29
30	–	✕	–	–	–	–	·15	–	–	–	·25	·10		30
31	–	✕	–	✕	–	✕	·25	·62	✕	·05	✕	·13		31
TOTAL	5·70	3·88	3·80	2·26	1·76	2·66	7·27	2·47	·86	2·78	7·03	3·05	Year's Total 43·52	
* Days with .01 in. or more.	24	16	21	15	9	13	22	12	8	15	24	12	191	
* Days with .04 in. or more.	22	13	17	15	8	12	22	9	8	15	24	11	176	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. T. Baker.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4307

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Clawdd-newydd No 2

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 983 ft.

TRAVELLING FORM

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·30	·01	–	–	–	–	–	·38	·05		1
2	–	–	–	·06	–	–	·05	–	–	–	·88	·06		2
3	–	·10	–	·09	–	–	·06	–	–	·07	·14	·03		3
4	–	·23	–	·08	–	–	–	–	–	·29	·08	–		4
5	–	–	–	–	·10	–	·35	–	–	·31	·41	·25		5
6	·10	·28	–	–	–	–	·17	–	–	1·00	·20	–		6
7	·05	·48	–	·08	–	–	–	·03	·12	·08	–	·15		7
8	–	–	–	–	–	–	–	–	·11	·17	–	·05		8
9	–	–	·35	·05	–	–	·98	·25	·03	·50	·72	·34		9
10	–	–	·04	–	–	–	·61	·08	·04	·21	·24	·10		10
11	–	–	–	·10	–	·05	·11	–	–	–	1·11	·21		11
12	–	–	·60	–	–	·58	·17	–	·25	–	·35	–		12
13	–	·03	·31	·04	–	–	–	–	·20	–	·05	–		13
14	–	–	–	·30	·01	–	·09	–	·32	–	·38	·26		14
15	–	–	·05	·04	1·26	·39	–	–	·10	·04	·12	·19		15
16	–	·21	·17	–	–	–	·20	–	·66	·50	·50	–		16
17	–	–	·30	–	–	–	·06	–	·12	–	·82	–		17
18	·10	·40	·38	·08	–	–	·03	·12	·23	–	–	·27		18
19	–	·22	·12	·07	–	–	·14	–	·43	·03	·35	–		19
20	–	–	·06	·38	–	–	·13	·16	·03	·47	·11	–		20
21	–	–	·10	–	·07	·49	–	–	–	–	·96	–		21
22	–	·08	·03	·06	·41	·68	–	·03	·10	–	–	–		22
23	–	·12	·03	·18	–	–	–	–	·04	·05	·09	–		23
24	·07	–	·03	–	–	–	–	–	·12	–	–	–		24
25	·10	–	–	–	·22	·11	·25	–	·04	–	–	–		25
26	·88	·25	–	·02	·05	·06	·42	–	·03	–	·15	–		26
27	·93	·24	–	·05	–	–	·10	–	–	–	·10	–		27
2.43 28	·32	·12	–	–	·20	–	–	–	–	–	·10	–		28
29	–	–	·19	·27	–	·09	·03	–	–	–	–	·22		29
30	–	✗	·06	·63	·02	–	–	–	–	·62	·03	–		30
31	·20	✗	·43	✗	–	✗	–	–	✗	·63	✗	·20		31
TOTAL	2·75	2·76	3·25	2·88	2·35	2·45	3·95	·67	2·97	4·97	8·27	2·38	Year's Total 39·65	
* Days with .01 in. or more.	9	13	17	19	10	8	18	6	18	15	23	14	170	
* Days with .04 in. or more.	9	12	14	18	7	8	16	4	15	14	22	13	152	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. F. Baker

[P.T.O.

U307/5

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

Kept at Clawdd Newydd,

in the County of Denbigh

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

4307/5

Foel Fach Newydd
1931—40

780805

OPY FOR OFFICIAL USE.

ORGANIZATION.

Map No 50. B.13.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·20			·02			·02			1
2				·34	·12	·20			1·96	·14	·26	·13	2
3							·08		2·07		1·91	·39	3
4				·25				·08	1·18		·16	·15	4
5				·08	·16	·45	·33	1·36	·25			·24	5
6				·05		·36	·22		·08	·06	·08		6
7						·21		·56		·38	·04	·06	7
8				·13		·02	·13	1·10		·02	·02	·02	8
9				·11	·02	·13	·02	·14		·13	·14		9
10						·22		·20	·02		·91	·02	10
11					·03	·11	·09		·26		·24		11
12				·11			·05	·04	·21		·15		12
13					·09	·03	·06	·23			·01		13
14					·04	1·67	·24	·84	·03		·75		14
15				·18	·36	·01	·09	·04				·08	15
16				·58	·09	·06	·10	}	·10				16
17				·10	·67	·18	·06	} ·91	·05		·17		17
18				·18		·38	·16	·30	·01		·22		18
19				·14			·05	·31	·03		·02		19
20			12					·12	·04	·13	·02	·07	20
21			·05		·25			·11			·20	·01	21
22			·02	·06	·06		·11	·05					22
23				36	17						·21		23
24				·18	·13	·08	·11				·12	}	24
25				1·22							·08	} ·07	25
26				·19			·03				·41	·07	26
27			·08	·07	1·12		·04			·22	·51	·25	27
28			·10	·12	·46					·06	·02		28
29			·01		·21		·25			·66	·07	}	29
30		×		·02			·06					} ·78	30
31		×		×	·08	×	·05		×		×		31
TOTAL			·38	4·67	4·06	4·11	2·35	6·39	6·29	1·82	6·72	2·34	YEAR'S TOTAL in.
*Days with ·01 in. or more.				21	17	15	22	17	14	10	24	16	
*Days with ·04 in. or more.				20	15	12	19	17	10	8	19	13	

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. W. Anderson

[P.T.O.

X Forestry Commission

Section **A** for the entry of [redacted] PY FOR OFFICIAL USE.

U307/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Denbigh 7 x/2

Kept at Clawdd Newydd, Foel Fach Newydd

in the County of Denbighshire

Diameter of Funnel of Gauge.......... in.

Height of top of Gauge above Ground.......... ft .... in.

,, Ground ,, Sea Level 1150' ft.

OS map No 50. B.13.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·20			·02			·02			1
2				·34	·12	·20			1·96	·14	·26	·13	2
3							·08		2·07		1·91	·39	3
4				·25				·08	1·18		·16	·15	4
5				·08	·16	·45	·33	1·36	·25			·24	5
6				·05		·36	·22		·08	·06	·08		6
7						·21		·56		·38	·04	·06	7
8				·13		·02	·13	1·10		·02	·02	·02	8
9				·11	·02	·13	·02	·14		·13	·14		9
10						·22		·20	·02		·91	·02	10
11					·03	·11	·09		·26		·24		11
12				·11			·05	·04	·21		·15		12
13					·09	·03	·06	·23			·01		13
14					·04	1·67	·24	·84	·03		·75		14
15				·18	·36	·01	·09	·04				·08	15
16				·58	·09	·06	·10		·10				16
17				·10	·67	·18	·06	·91	·05		·17		17
18				·18		·38	·16	·30	·01		·22		18
19			X	·14			·05	·31	·03		·02		19
20			·12					·12	·04	·13	·02	·07	20
21			·05		·25			·11			·20	·01	21
22			·02	·06	·06		·11	·05					22
23				·36	·17						·21		23
24				·18	·13	·08	·11				·12		24
25				1·22							·08	·07	25
26				·19			·03				·41	·07	26
27			·08	·07	1·12		·04			·22	·51	·25	27
28			·10	·12	·46					·06	·02		28
29			·01		·21		·25			·66	·07		29
30		X		·02			·06					·78	30
31		X		X	·08	X	·05		X		X		31
TOTAL			·38	4·67	4·06	4·11	2·35	6·39	6·29	1·82	6·72	2·34	YEAR'S TOTAL incp.
*Days with ·01 in. or more.				21	17	15	22	17	14	10	24	16	
*Days with ·04 in. or more.				20	15	12	19	17	10	8	19	13	

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. W. Anderson [P.T.O.

X Forestry Commission

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4307/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Foel Fach, Newydd Clawdd Newydd

in the County of Denbighshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15			·36	·29		·12	·03			·16	·02	1
2	·56	·02			·81		·06		·71	+	·11	·64	2
3	·09				·06		·12			·61	·12	·22	3
4	·08			·64			·13	·02			·09	·02	4
5	·31		·23	·06	·12				·21				5
6	1·04		·40	·87	·19				·20				6
7			·20	·29					·90	·01			7
8				·05	·02				·21	·83			8
9	·64			·12					·18	·14	·02		9
10	·31			·48	·01				·24	·64			10
11	·08			·20	·08	·13	·05		·04	·19	·01		11
12	·37			·30	·13		·67	·08	·02	·34			12
13	·12			·27	·08		1·32	·16	·02	·26	·01	·15	13
14	·36							·11		·41	·07	·01	14
15	·08			·01	·27					·11		·25	15
16	·37			·40			·15						16
17							·21			·31		·08	17
18					·01					·07	·08		18
19				·07	·08					+			19
20				·29	·14		·02	1·14		·36	·02	·01	20
21	·01		·19	·14	·05			·36		·30	·03	·05	21
22			·16	·18	·09		·17		·07	1·01	·45	·03	22
23				·26	·04		·02				·15	·25	23
24	·07		·15	·01	·04		·33		·23	·02	·42		24
25						·24	·04		·07	·28			25
26			·03	·32	·13		·07		·52	·10	·06		26
27			·63	·09	·18	·12	·48			·03	·32		27
28			·17	·06	·17	·17	·30		·17	·15		·40	28
29			·65	·29	·19	·13	·05	·29		·61	·15	·68	29
30		×	·14	·13		·32	·11	·14	·02	·78	·78	·04	30
31	·04	×	·06	×	·01	×	·48	·01	×	·01	×	·02	31
TOTAL	4·68	·02	3·01	5·89	3·19	1·11	4·90	2·34	3·81	7·57	3·05	2·87	YEAR'S TOTAL 42·44
*Days with ·01 in. or more.	17	1	12	24	23	6	20	10	~~16~~ 17	25	18	16	189
*Days with .04 in. or more.	16	0	11	22	19	6	18	7	13?	21	13	10	156

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. W. Anderson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No 4307/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Foel Fach Newydd Clawdd Newydd

in the County of Denbighshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·75	·10						·05				1
2	·22		·10	·01	·02	·15							2
3	·18	·32	·12		·14					—			3
4	·22		·03		·02								4
5	·50	·12	·27		·01								5
6	·15	·24	·06		·03								6
7	·11	·11	·02		·01			·02		·44			7
8		·14					·02						8
9		·28			·15		·31			·60			9
10		·02					·08			1·24			10
11	·06						·11			·14			11
12	·10				·06		·19			·04			12
13	·08			·08	·12		·28	·01		·13			13
14	·19						·01	·11		·15			14
15	·40						·20	·02		·24			15
16	·14		·10		·14	·02		·02		·64			16
17	·11		·26			·77		·01		·01			17
18	·04		·19			·68		·02					18
19	·01		·07			·06		·05	·12				19
20			·40		·30	·01		·01	·19				20
21								·02					21
22					·13	·02		·31		·10			22
23				·06		·30			·04	·03			23
24				·08	·15	·35			·40	·37			24
25				·06					·35	·01			25
26				·03	·13					·44			26
27					·02				·02	·20			27
28		1·67			·21		·04	·36		·39			28
29			·01	·04				·03	·02	·04			29
30		X	·02	·54	·02		·14			·05			30
31	·19	X	·08	X		X	·03	·01	X	·16	X		31
TOTAL	2·75	3·65	1·83	·90	1·66	2·36	1·41	1·00	1·19	5·42			YEAR'S TOTAL
*Days with ·01 in. or more.	17		15	8	17	9	11	10	8	20			
*Days with .04 in. or more.	16		11	6	10	6	8	4	6	17			

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. W. Anderson

P.T.O.

CLAWDD NEWYDD (FOEL FACH)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4307/5

XI/Denbigh/2
C amp 1931
NR 1932
amp 1933

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Foel Fach, Newydd Clawdd Newydd
in the County of Denbighshire

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

OK

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.24		.02					.38	.02	.10	+		1
2			.14					1.25	.13	.90	+ 1.05	.04	2
3		.01						.01		.03	-	.15	3
4	.15		.22	.12						1.05		.50	4
5				.02	.04	.02		.34		.16	.10	.11	5
6					.80					.28	.02	.21	6
7		.08	.13	.02	.04					.11	.09	.40	7
8			.04	.01	17	.10			.04	.09	.07	.10	8
9				.10				15			.14	.24	9
10		.02	.14	.22	.01			.20		.02	.50		10
11	52		12	.38				14		.07	.28	.08	11
12	.23		.10					.40		.04		.02	12
13	.15		.11	.03	07		.36	.02				.10	13
14	.32		+	.03	.04	.06	.01		.24	.22	07	.02	14
15	.31		+ .59		.38			10		1.01		.35	15
16	.39		+		.24			.04		.11	.30		16
17	.15		+ 49	.08	.10		.34	.02	.30	.12		.10	17
18	.22		+	17	.20	.06		.01	.02			.62	18
19			.15		.05	.16		.24	.12	.01	.01		19
20			.02		.04		.02	.16	.02	.02		.11	20
21				-	.06	.16		.05				.01	21
22	.05		.19	✓	.02	.02		.06	.05	.60		.38	22
23			03	+ .64	.03	.27	07	.01	13	.53			23
24	.01		.05	+	.01	.01	01			.14			24
25	.10	.16	.01	+	.03	.02			.08	.31	.02	.47	25
26	.02	.07	.03	.43	.02	.34	14	-	.24	.09			26
27				.35		.17	.07	✓		.10		.41	27
28				.06		.02	.02	+ .68	.03				28
29							.10	+	.55	.15		+	29
30	.24	×					.11	-	.10	.03		+ 1.39	30
31		×		×		×	.01	+	×	.10	×	.39	31
TOTAL	3.10	.34	2.58	2.66	2.35	1.41	1.26	4.26	2.07	6.39	2.65	6.20	YEAR'S TOTAL 35.27
*Days with ·01 in. or more.	15	5	21	18	19	13	12	22	15	26	13	23	202
*Days with .04 in. or more.	13	3	16	12	13	8	7	16	11	21	10	20	150

40-9999
*See Instruction 2 (*f*) on other side,

FORESTRY COMMISSION
M O

(*Signed*) ....

[P.T.O.

Ex T2

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4307/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Foel Fach, Newydd Clawdd Newydd

in the County of Denbighshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Sept & Dec. sent for 27/1/36

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.21	.10					.06		.15	.60	.12	.20		1
2		.07				.25				.12	.03	.04		2
3	.11	.56	.05			.04			.11	.06	.13	.44		3
4	.06	.02	.12	.28		.07			.09	.66		.04		4
5	.03		.12	.33		.15	.21		.10	.12	.09	.07		5
6		.50	.20	.13		.34				.01	.01	.13		6
7		.20		.01		.13				.15		.25		7
8				.38		.12				.08	.07	.14		8
9	.08			.48		.32				1.22	.01	.01		9
10	.11			.36		.08				.11	.02			10
11	.48			.01		.50	.04			.04	.09	.04		11
12	.40					.16		.15		.02	.03			12
13	.12	.07		.05	.07	.06			.29		.08			13
14	.28			.21		.07	.50				.67			14
15		.50		.47	.19		.01		.57		.02			15
16	.02	.52	.02	.08			.33		.20	.14	.15	.07		16
17	.01	.01		.24	.92	.16	.02	.08	.64		1.72	.10		17
18				.05	.05	.04	.03	.19	.14	.16	.21	.12		18
19		.09		.01	.17	.28	.09		.20	.43	.02			19
20		.95		.20			.13		.10		.64			20
21		.15		.06					.50	.16	.04	.06		21
22		.25							.30		.03			22
23		.04	.41					.12	.26	.18	.02	.27		23
24	.31	.35	.12						.64	.62		.40		24
25	.38	.33	.02			.26					.10	.03		25
26		.30						.48	.47	.10	.06	.07		26
27		.05			.06		.04		.06	.94	.16	.02		27
28	.04	.08			.10				.56	.16	.28	.04		28
29	.01					.08			.27	.31	.08	.16		29
30	.03	X		.18		.57		.10	.38	.26	.56			30
31	.03	X		X		X		.01	X	1.01	X	.25		31
													Year's Total	
TOTAL	2.71	5.14	1.06	3.53	1.56	3.68	1.46	1.13	6.03	7.66	5.44	2.95	42.35	
*Days with .01 in. or more.	18	20	8	18	7	19	11	7	21	24	27	23	203	
*Days with .04 in. or more.	12	18	6	15	7	19	8	6	21	22	18	20	172	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. W. Anderson

[P.T.O.

Gauge bent for July

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4307/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Foel Fach, Newydd Clawdd Newydd

in the County of Denbighshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

Acd.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		.06	1.00	.20		.04	.02		.02	—	.31	.36		1
2		.25	.04	.39		1.05	.32	.17	.25	—	.07	.11		2
3	.06	.80				1.72	.01	+	.30	—	TR	.05		3
4	.07					.09		+	.20	—	.36	.27		4
5	.20								.19	—	.12	+		5
6	.50						.09		.30	—	.14	1.00 -		6
7	.04		.06				.20	.24	.72	—	.72	-		7
8	.35		.20		.08		.01		.07	—	.86	+		8
9	.52						.61		.21	—	.46	-		9
10	.02						.16	.03	.03	—	.12	-		10
11				.04		.18	.09	.01	-	—	.20	+		11
12				.18	.30	.05	.62		.28	.02	.38	1.00 +		12
13				.23		.01	.20		.01	.07	.07	+		13
14				.25		.20	.03		1.11	.14	.64	1.75		14
15				.24	.55	.04	.04		.10	—	.51	.29		15
16	-			.18	.40		.18		.01	—	.30	.09		16
17	✓						.27		-	.05	-	.58		17
18	-	.08		.10			.20	.24	-	—	-	.08		18
19	+	.12				.33	.25	.16	-	1.12	-	.01		19
20	+ 1.80			.30		.26	.02		-	.08	-	—		20
21	-		.18	.23		.75	.04		-	—	-	—		21
22	+		.12	.12		.02	.86		-	.03	-	—		22
23	+	.90	.82				.14		-	.06	-	—		23
24	+			.03			.09		.18	.33	-	.04		24
25	-		.01	.08					.46	.07	-	—		25
26	✓		.40	.02			.01		.13	.23	-	—		26
27	+	.12	.04	.05			.05		.24	.07	.04	—		27
28	1.14		.11			.14	.04		-	.35	.02	.05		28
29	.21	1.10	.30		.15	.45	.08		-	.26	.05	.14		29
30	.17	×	.03		.05	.12			-	.22	.05	.08		30
31	.18	×	.07	×	.47	×	.14	.02	×	.10	×	.48		31
TOTAL	5.26	3.43	3.38	2.64	2.00	5.45	7 4.~~8~~7	.87	4.81	3.20	5.42	6.38	Year's Total 47.61	✓
* Days with .01 in. or more.	20	8	14	16	7	16	27	8	19	16	19	20	190	✓
* Days with .04 in. or more.	17	8	12	14	7	14	21 ~~22~~	5	15	14	18	19	164	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. W. Anderson ✓

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4307/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Clawdd Newydd, Noel Fach

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·53		05	—	—	—			·33	·25	·01	·21		1
2	·15		·02	·39	—	—			·05	—	—	·30		2
3	·03		—	—	·36	·05	·25		—	—	—	·21		3
4	·40		—	·07	·20	·02	·05		—	—	—	·06		4
5	·27	1·07	06	·24	—	—	·01	·09	—	—	—			5
6	·30		·04	·05	·07	—			—	—	·02			6
7	—		·05	·33	—	·07			—	—	·03			7
8	—	·01	—	—	—	·13	·08		·03	—	·24	1·20		8
9	·02	·03	—	·04	·13	·26	·18		·15	—	—			9
10	—	·05	·08	·06	—	—			·02	—	—			10
11	·05	·13	87	—	·24	—			—	—	·02			11
12	·38	·12	·26	—	—	·60		·07	·18	—	·16			12
13	—	·03	·03	·02	—	·69		·28	·03	—	—	·10		13
14	—	·09	—	·10	—	—	·08		·02	—	—	·21		14
15	·07	·50	·10	·41	—	—	·78		·29	—	·06	·25		15
16	1·00	·28	·62	1·14	—	—		·18	·05	—	·01	·27		16
17		·42	·24	·54	—	—	·01		·16	—	—			17
18		·31	·16	—	—	·14	·29	·20	—	—	·21			18
19		·40	·03	·06	—	—	·03	·08	·40	—	—			19
20		·03	·04	·29	·32	—	·01	·02	·04	—	—			20
21		·02	·19	·11	·22	—	·06		—	·11	—	·20		21
22	2·30	·20	·13	—	·20	—	·04		—	·52	·36			22
23		·22	—	—	·28	—	·21		—	1·10	·32	·02		23
24		·27	·14	—	—	—			·13	·33	·01	·15		24
25		·48	01	—	—	—	·03		·01	·06	—			25
26		·37	·29	—	·15	—			—	·07	—	·01		26
27		1·32	—	·18	—	—			—	·15	—	·10		27
28		—	—	—	—	·03			—	·41	—	·05		28
29		—	—	—	—	—			—	·51	·10			29
30		✕	—	—	—	·03		·35	·04	·10	·24			30
31		✕	—	✕	—	✕			✕	·11	✕			31
TOTAL	5·50	6·35	3·41	4·03	2·17	2·02	2·11	1·27	1·93	3·72	1·79	3·34	Year's Total 37·64	✓
* Days with .01 in. or more.	21	26	20	16	10	10	15	9	16	12	14	20	189	✓
* Days with .04 in. or more.	19	20	16	15	10	7	10	7	11	12	8	16	151	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4307/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

RM 1090

REGISTER OF RAINFALL IN 1938

Kept at Clawdd Newydd, Foel Fach.
in the County of Denbigh.
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground........ft.........in.
,, Ground ,, Sea Level 1150 ft.

A/c + Dec frost
W.J.F.
W.S.R.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·24	·02			2·08	·06	—	—	·05	·30	·48		1
2		·02		·16	·08	·04	·32	—	—	·04	·12	·18		2
3	·02	·03				·03	·01	—	·02	✗	·02	·10		3
4		·02				·07	·24	—	·05	1·90 ✗	·01	·45		4
5	·04	·06		·04		·06	Tr	—	—	✗	—	·04		5
6	·06	·01				·11	✗	—	·02	·28	—	·20		6
7	·29						1·54	✗	·15	·79	—	·05		7
8	·20					·08	✗	✗	—	·01	—	·37		8
9	·04	·04				·04	·08	1·70 ✓	—	—	—	·27		9
10	·25	·50	·07			·12	·34	✗	—	·04	—	·28		10
11	·03	·09				·14	·09	—	—	—	·04	·13		11
12	·25	·08			·06		·01	—	TR	·53 ✗	·46	·05		12
13	·15						·03	—	—	✗	1·00	·08		13
14	·32						·06	—	·07	·01	·04	·01		14
15	1·01		·06		·03		—	·36	—	·17	·10	·05		15
16	·45		·10		·48		—	—	—	·08	TR	·03		16
17					·40		·06	—	·24	·34	·03	·02		17
18						·05	—	·42	·02	·12	·38	·04		18
19	·08		·04		·06		—	✗	·03	—	·15			19
20	·15		·08				—	✓	—	—	·01			20
21						·06	—	✗	·20	—	·02			21
22						·20	—		TR	—	·01	✗		22
23	·02		·31	·05	·20	·04	—		TR	—	·97	frost ✗		23
24	·26		·14		·02	·03	—	✗	·26	·66 ✗	·25			24
25	·01	·06	·30		·08	·02	·45	1·77 ✓	—	✗	·84	✗		25
26	·40	·54	·01			·20	—	—	·04	·90 ✗	·01	✓		26
27	·31	·19	·04		·45	·23	·18	✗	—	✗	·24			27
28	·48	·15	·01		·05	·43	·10	✗	—	Tr	·20	✗		28
29	·46				·56	·31	·08		—	·02	·14	·35 ✗	✓	29
30	·02	✕			·01	·04	·06	✗	·18	—	·07	·10		30
31	·24	✕		✕	·39	✕	—	—	✕	·35	✕	·76		31
TOTAL	5·54	2·03	1·18	·25	2·87	4·38	3·71	4·25	1·28	6·31	5·41	4·04	Year's Total 41·25	✓
* Days with .01 in. or more.	24	14	12	3	14	21	19	14	12	22	2~~4~~3	26 ~~21~~	204	
* Days with .04 in. or more.	19	10	9	3	11	18	16	11	8	19	1~~7~~6	22 ~~18~~	162	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Forestry Commission [P.T.O.

May col'd. by mrs Gras.. see file

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4307/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Clawdd newydd Foel Fach

in the County of Denbigh

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level 1150 ft.

Mar.– daily figs. not available.

9.12.39 Reminder sent for February + May returns

COPY BY B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03													1
2	·01													2
3														3
4														4
5	1·28													5
6														6
7	·10													7
8	·21													8
9	·01													9
10	·02													10
11														11
12	1·25													12
13									·8					13
14	·92									3·1	7·9			14
15														15
16	·13													16
17	·07													17
18	·21													18
19	·12													19
20	·05													20
21	·15													21
22	·55													22
23	·63													23
24	·01													24
25	·29													25
26	·05													26
27	—													27
28	—													28
29	—													29
30	—	✕												30
31	—	✕		✕		✕			✕		✕			31
TOTAL	6·09	3·91	3·50	1·87	~~3·5~~ 3·00	2·70	6·8	2·40	·80	3·1	7·9	2·66	Year's Total 43·73	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

M 4307/5

FORM 1090.

B Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 19~~3~~40

At Clawdd-newydd (Foel Fach)...

In the County of Denbigh..............

Rain Gauge

Diameter of Funnel......................in.

Height of Top above Ground.........ft.............in.

Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~2.10~~	3.00			
FEB.	3.20				
MAR.	2.40				
APRIL	2.70				
MAY	2.70				
JUNE	1.60				
JULY	2.90				
AUG.	.80				
SEPT.	3.40				
OCT.	5.00				
NOV.	8.30				
DEC.	(2.50)				
TOTAL	38.50				

Signature ....Forestry Commission.

*See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer...................

Nearest Railway Station.................................. Distance...............Direction from gauge............

Nearest Parish Church at.................................. Distance...............Direction from gauge............

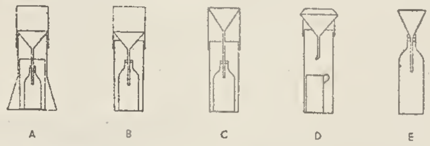
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Pt. Jan. - Dec estimated from nearby stations.

Copy by B.R.O. 15 JUL 1941

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4308

Section **A** for the entry of Da

AIR MINISTRY.—

FORM 1090.

REGISTE

Kept at Corwen Road, nea

in the County of Denbi

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Level

THE MORNING MEASUREM

An observer who does not conform to this
year in the space on the right of this pa

Plea

4308

RUTHIN, CORWEN ROAD

1931 — 40

7f08 05

OR OFFICIAL USE.
RGANIZATION.

ng

Jan. 1, following

Date	Jan.	Feb.	March	Apr								Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6	·10												6
7		·50											7
8				·83		1·33	·29	3·12	3·73	·18			8
9			·06		·19								9
10													10
11													11
12													12
13													13
14	·50	1·10								·51			14
15								1·42			3·35	·94	15
16				·26	1·11	1·44	·44						16
17			·29						·52				17
18													18
19													19
20													20
21	·50	·95											21
22													22
23				·62	·47		·29						23
24			·13			·59		·68	·25			·05	24
25													25
26													26
27													27
28	1·25	·87											28
29		×											29
30		×		1·50		·03			·01		1·82		30
31	·73	×	·20	×	1·71	×	·27	–	×	·42	×	·72	31 YEAR'S TOTAL
TOTAL	3·08	3·42	·68	3·21	3·48	3·39	1·29	5·22	4·51	1·11	5·17	1·71	36·27
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999 Gauge read on the 1st day of each month and at weekly or other convenient intervals.

*See Instruction 2 (*f*) on other side.

(*Signed*) R. T. Baker

[P.T.O.

4308

Section **A** for the entry of Da   R OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Corwen Road near Ruthin

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 234 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6	·10												6
7		·50											7
8				·83		1·33	·29	3·12	3·73	·18			8
9			·06		·19								9
10													10
11													11
12													12
13													13
14	·50	1·10								·51			14
15								1·42			3·35	·94	15
16				·26	1·11	1·44	·44						16
17			·29						·52				17
18													18
19													19
20													20
21	·50	·95											21
22													22
23				·62	·47		·29						23
24			·13			·59		·68	·25			·05	24
25													25
26													26
27													27
28	1·25	·87											28
29		✕											29
30		✕		1·50		·03			·01		1·82		30
31	·73	✕	·20	✕	1·71	✕	·27	—	✕	·42	✕	·72	31
TOTAL	3·08	3·42	·68	3·21	3·48	3·39	1·29	5·22	4·51	1·11	5·17	1·71	YEAR'S TOTAL 36·27
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999 Gauge read on the 1st day of each month and at weekly or other convenient intervals.

*See Instruction 2 (*f*) on other side.

(*Signed*) A. T. Baker [P.T.O.

4308

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Corwen Road, near Ruthin

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 234 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6		·13											6
7	1·90												7
8			·15	1·30		·02	·30		1·27	1·65	·35	·45	8
9													9
10					1·01								10
11													11
12		·01											12
13													13
14	1·70												14
15			·25				2·50	·32		·72			15
16				1·01		·14			·31		·10	·24	16
17													17
18													18
19					·49								19
20													20
21													21
22													22
23	·83		·68	·97			·62				·42	·15	23
24									·27	1·29			24
25													25
26					·50								26
27													27
28													28
29		—											29
30		×		1·55		·66			·68		1·81		30
31	·04	×	1·04	×	·85	×	1·00	·99	×	1·38	×	·37	31
TOTAL	4·47	·14	2·12	4·83	2·85	·82	4·42	1·31	2·53	5·04	2·68	1·21	YEAR'S TOTAL 32·42
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999 M

*See Instruction 2 (f) on other side.

(Signed) R. F. Baker

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4308

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Corwen Road, near Ruthin

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 234 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3					·11								3
4										·02			4
5												·05	5
6							–						6
7		·94											7
8			·39	·07		·10					·13		8
9	1·48												9
10					·32			·50					10
11									·07	2·10			11
12													12
13							·78					·14	13
14		·39											14
15				·12							·83		15
16	·77		·18			·11							16
17					·31			1·13					17
18									·05	1·03			18
19													19
20							·44					·10	20
21		·49											21
22				·20							·16		22
23	·28					1·18							23
24			·96		·76			·37		·60			24
25													25
26									·78				26
27							–						27
28		1·97										·14	28
29		×											29
30		×		·62		·24			·02		·02		30
31	·35	×	·05	×	·34	×	·26	·40	×	1·12	×	·32	31
TOTAL	2·88	3·79	1·58	1·01	1·84	1·63	1·48	2·40	·92	4·87	1·14	·75	YEAR'S TOTAL 24·29
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

D

(Signed) R. E. Baker

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4308

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Corwen Road, near Ruthin

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 234 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4				–					·23			·35		4
5						·02								5
6			·22								·85			6
7		·04						·94						7
8	·36				1·08					1·05				8
9														9
10														10
11				·39			–							11
12									–			·89		12
13			·24			·15					1·33			13
14		·05						·54						14
15	·90				·60									15
16										·83				16
17														17
18				·45			·66					·59		18
19														19
20			1·16			·18					·34			20
21		–												21
22								·23						22
23	·67				·41					·56				23
24									·73			1·10		24
25				1·02			·12							25
26														26
27						·49					·07			27
28		·23						·28						28
29		×			·04									29
30		×		·43		·07			·62		–			30
31	·40	×	·48	×	–	×	·20	·15	×	1·08	×	1·41		31
TOTAL	2·33	·32	2·10	2·29	2·13	·91	·98	2·14	1·58	3·52	2·59	4·34	Year's Total 25·23	
*Days with ·01 in. or more.														
*Days with .04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) R. T. Baker

[P. T. O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations. Station No. 4308

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Corwen Road, near Ruthin.

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 234 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4						·43			·48					4
5		·85									·52			5
6			·36					—						6
7														7
8	·44			·90	—		·07							8
9										1·40		1·65		9
10														10
11						1·18			·08					11
12		·09	—								·56			12
13								·10						13
14														14
15				·71	·09		·75			1·10				15
16	·88											·57		16
17														17
18						·84			1·07		2·60			18
19		·65	·05											19
20								·40						20
21														21
22					·92		·46			·50				22
23				·94										23
24						·37								24
25											·52			25
26		1·77	·33											26
27								·37						27
28		·20												28
29		X			·07		·04			1·40				29
30		X		·10		·93			3·20		·87			30
31	·53	X	—	X	—	X	—	·12	X	1·00	X	·89	W	31
TOTAL	1·95	3·56	·74	2·65	1·08	3·75	1·32	·99	4·83	5·40	5·07	3·11	Year's Total 34·35	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) R. F. Baker

R.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4308

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Corwen Road, near Ruthin

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 234 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·20								1
2														2
3			·35								·20			3
4		·62												4
5														5
6					–					–				6
7	·43			·41			·43	·10						7
8												·98		8
9						2·20								9
10														10
11		–												11
12			·40		·08						2·27			12
13										·16				13
14	1·00			·29				–	2·60					14
15												2·40		15
16						·37	1·16							16
17														17
18		·47												18
19			–		1·72			·40			1·04			19
20										·61				20
21	1·10			·49			1·08							21
22									·15			·40		22
23						1·25								23
24														24
25		·70	·95											25
26					·04			–						26
27										·62				27
28				·28			·89							28
29	1·48	1·20												29
30				–		·49			·68		·10			30
31	·18		·73		·50		·40	·05		·75		·66		31
	✓	✓	✓	✓	✓	✓	✓	✓	✓				Year's Total	
TOTAL	4·19	2·99	2·43	1·47	2·34	4·51	3·96	·55	3·43	2·14	3·61	4·44	36·06	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. T. Baker [P.T.O.

Gauge read at weekly or other convenient intervals.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4308

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Ruthin (Corwen Rd)

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 234 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4			·37		·33			·03						4
5														5
6	·90			·34			·31							6
7										·26				7
8									·40			1·24		8
9		1·67	·16			·32								9
10											·41			10
11					·73			·03						11
12	·15													12
13				·44						–				13
14														14
15							·23					1·02		15
16		·68	1·70			1·12								16
17									·55		·37			17
18					–			1·25						18
19	·82													19
20				2·09						–				20
21														21
22							·84					·07		22
23		1·12	·65			·18			·53					23
24											·50			24
25					·69									25
26	·82													26
27				·26			·24							27
28		2·00												28
29		×												29
30		×		–		–			·12		·36			30
31	·20	×	·25	×	·30	×	–	·20	×	2·90	×	·16		31
TOTAL	2·89	5·47	3·13	3·13	2·05	1·62	1·62	1·51	1·60	3·16	1·64	2·49	Year's Total 30·31	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. F. Baker [P.T.O.

Gauge read at weekly or other convenient intervals.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4308

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Ruthin, Corwen Road

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 234 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

W

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4					·14					1·12				4
5	·05											·60		5
6				–			·62							6
7						2·12			·18					7
8		·12	–											8
9								2·42						9
10											·06			10
11					–									11
12	·81											1·20		12
13				·18			1·18							13
14									·12					14
15		·28	·20			·22								15
16								·08						16
17														17
18					·70									18
19	1·67						·17			1·92				19
20				–										20
21			·14			·04			·18		1·64	·14		21
22		–												22
23														23
24														24
25					·15			1·21		·60				25
26	·28						·55							26
27				·06										27
28		·48	·43						·32			·50		28
29		×												29
30		✕		–		·85			·15		2·64			30
31	1·28	✕	–	✕	1·33	✕	·22	·74	✕	1·07	✕	·72		31
TOTAL	4·09	·88	·77	·24	2·32	3·23	2·74	4·45	·95	4·71	4·34	3·16	Year's Total 31·88	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. F. Baker [P.T.O.

Gauge read at weekly or other convenient intervals.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4308

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Ruthin, Corwen Road

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 234 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2					·03					–				2
3														3
4	1·10			·55			·32							4
5												1·10		5
6									·20					6
7		–	1·30			–					·78			7
8					·41									8
9								1·30		·49				9
10														10
11							1·60							11
12	1·40			·05								·74		12
13						·34			·26					13
14		·54	1·03								·78			14
15					·69			–						15
16														16
17										1·31				17
18	1·47			·25			·95							18
19												–		19
20									·28					20
21			·21			1·40					1·77			21
22					·67			·25						22
23		·62								·30				23
24	·95													24
25				·43			1·60							25
26														26
27									·15			·10		27
28		1·20	1·13								1·95			28
29		✕			·03			·04						29
30		✕		·30		·53			–		·33			30
31	·31	✕	–	✕	–	✕	2·00	·48	✕	·70	✕	·50		31
TOTAL	5·23	2·36	3·67	1·58	1·83	2·27	6·47	2·07	·89	2·80	5·61	2·44	Year's Total 37·22	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. T. Baker

P.T.O.

Gauge read at weekly or other Convenient intervals

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4308

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Ruthin, Corwen Road

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 234 ft.

TRAVELLING FOR

VALUES FORWARD

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3						–			–	·03		·10		3
4														4
5											1·68			5
6		·62						–						6
7			–		·20									7
8	·09			·30										8
9							1·08			1·53				9
10						–			·29			·72		10
11														11
12			·66								2·80			12
13		·68						·25						13
14					·08									14
15	–			·30										15
16							·67							16
17									1·18			·77		17
18														18
19			1·38			·85					1·88			19
20		·80						·15						20
21					1·35					1·67				21
22	·06			·59					·76					22
23							·15							23
24												·10		24
25														25
26			·16			1·02								26
27								·13			·95			27
28					1·04									28
29		·75												29
30		☒		1·48		–			·03		–			30
31	1·95	☒	·43	☒	·02	☒	·70	–	☒	1·35	☒	·45		31
TOTAL	2·10	2·85	2·63	2·67	2·69	1·87	2·60	·53	2·26	4·58	7·31	2·14	Year's Total 34·23	
* Days with .01 in. or more.														
* Days with .04 in. or more.	Gauge read at weekly or other convenient intervals.													

1·95

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. F. Baker

[P.T.O.

4308/5

LLYN ALED

1933 — 40

780P05

Section **A** **for the entry of Dai**

AIR MINISTRY.—

...n No 4308/5

...GANIZATION.

Denbigh /2

FORM 1090.

REGISTE

Kept at Llyn Aled.

in the County of Denbigh

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Level

THE MORNING MEASUREM

An observer who does not conform to this

year in the space on the right of this pa

Plea

Jan. 1, following

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											·05	·10	1
2											·01	–	2
3											Wet Fog. tr	–	3
4											—	–	4
5											Wet Fog. tr	–	5
6											·03	–	6
7											Wet Fog. tr	tr	7
8											·02	–	8
9											·23	–	9
10											·48	–	10
11											—	–	11
12											—	·05	12
13											·09	–	13
14											·34	–	14
15											·05	·05	15
16											—	·03	16
17											·03	–	17
18											·19	·07	18
19										·05		·03	19
20											·01	tr	20
21										·08	·01	·04	21
22											—		22
23										·03	—		23
24										·18	—	·11	24
25										—	—		25
26										·40			26
27											—	tr	27
28										·35	—	tr	28
29											—	–	29
30		×								·06	—	·23	30
31		×		×		×			×	·09	×		31
TOTAL					M					1·24	1·54	·71	YEAR'S TOTAL
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

14

(*Signed*) O P Cronshaw Esq.

P.T.O.

Section **A** for the entry of Daily Observations. Station No. 4308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Denbigh /2

Kept at Llyn Aled.

in the County of Denbigh

Diameter of Funnel of Gauge 5 in. Standard.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1220 ft.

Looks rather low.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											·05	·10	1
2											·01	-	2
3											Wet Fog. tr	-	3
4											—	-	4
5											Wet Fog. tr	-	5
6											·03	-	6
7											Wet Fog. tr	tr	7
8											·02	-	8
9											·23	-	9
10											·48	-	10
11											—	-	11
12											—	·05	12
13											·09	-	13
14											·34	-	14
15											·05	·05	15
16											—	·03	16
17											·03	-	17
18											·19	·07	18
19										·05		·03	19
20											·01	tr	20
21										·08	·01	·04	21
22											—		22
23										·03	—		23
24										·18	—	·11	24
25										—	—		25
26										·40			26
27											—	tr	27
28										·35	—	tr	28
29											—	-	29
30		×								·06	—	·23	30
31		×		×		×			×	·09	×		31
TOTAL					M					1·24	1·54	·71	YEAR'S TOTAL
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

N

(*Signed*) O.P. Cronshaw Esq.

P.T.O.

670642/26

COPY FOR OFFICIAL USE.

Station **A** for the entry of Daily Observations. Station No. 4308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

XI/Denbigh/2

Kept at Llyn Aled

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1220 ft.

Comp 1933

1934 18' low

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·01	·02		-	-	-	·26	·01	·03	·48	·30		1
2	-	-	·11		-	-	-	1·00	·03	·04	·04	·15		2
3	·03	·01	·17		-	-	-		·02	·16	·01	·10		3
4	·09	-		·11		-	-		-	·19	-	·31		4
5	·13	-	·04	·01	·33	-		·24	-	·14	·13	·06		5
6	·59	-	·07	-		·06	-		-	·13	-	·36		6
7		-	-	-	·03	-	-		-	·02	·09	·31		7
8	-	·01	·15	-	·09		-		·02	·07	·16	·31		8
9	-	-	·19	·10	-	·08	-	·06	·02	-	·53	·12		9
10	·29	·01	·02	·10	·01		-		-	·01	·05	-		10
11	·04	-		·11		-	·03	·77	·01	-	·22	·04		11
12	·03	-	·13	·07	·01	-	·53		-	·06	-	·06		12
13	·50	-	·10			-	-	-	-	·02	-	·01		13
14		-	·40	·03	-	·09	-	-	-	·08	·08	·17		14
15	·21	-	·15		·20	-	-	·12	·04	·22	·13	·36		15
16	·55	-	·10	-	·06	-	-	·04	·14	·02	·15	·12		16
17	·26	-	·47	·05	·27	-	·15	-	·04	·03	·01	·30		17
18	·15	-		·04		·09	-	·02	·01	·02	-	·34		18
19	-	-	·06	·06	·17	·04	-	·06	·18	·03	-	·49		19
20	-	-	·01			·01		·03	·05	-	·02	-		20
21	-	-	·10	·10		·02	·03	·09	·07	·05	·02	·03		21
22	-	-	·03		·07			·15	·06	·41	-	·05		22
23	·02	-	·07	·03	-	·10	·08	-	-	·32	·02	·01		23
24	-	·19	·14	·02	·01		·02	-	·06	·14	-	-		24
25	·07	·01		·17		-	-	-	·15	·24	-	·32		25
26	·04	·04	·02	·04	·01	·26	-	-	·01	·13	·02	·12		26
27	·01	-	-			·20		·01	-	·08	·04	·55		27
28		-	-	·08	-	-	·09	·12	·05	·01	·03	·48		28
29	-		-		-	-		·02	·11	·19		·18		29
30	·19	X	-	-	-	-	·01	-	·35	·41		·20		30
31	-	X	-	X	-	X	·02	·02	X	·48	X	·40		31
TOTAL	3·23	·28	2·55	1·12	1·26	·95	·96	3·01	1·43	3·73	2·23	6·25	Year's Total 27·00	
*Days with ·01 in. or more.	20	7	24	16	15	14	9	16	20	28	19	28	216	
*Days with .04 in. or more.	15	2	19	11	10	7	4	11	12	19	12	25	147	

40-9999

*See Instruction 2 (*f*) on other side.

O M

† Spare column, no entries required.

(*Signed*) O. P. Crenshaw aa

[P.T.O.

Rhy U.D.C.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090

REGISTER OF RAINFALL IN 1935.

Kept at Llyn Aled

in the County of Denbighshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

vp 1934.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	·02	-	-	-	-	·07	·	·30	·44	·19	·11		1
2	·02	·06	·03	-	-	·03	Trace	·	·09	·15	·08	·05		2
3	·04	·39	·19	·07	-	·24	·07	·	·07	·01	·06	·35		3
4	·10	·02	·05	·30	-	·04	Trace	·	·19	·19	·	Snow ·01		4
5	·09	·60	·11	·19	·	·26	·04	·	·01	·09	·15	Snow ·27		5
6	-	-	·	·12	·	·27	·	·	·	·09	·15	·11		6
7	-	-	·	·03	-	·10	Trace	·	·	·31	Trace	·31		7
8	-	-	-	·25	-	·20	·	·02	·	·14	·05	·16		8
9	·08	·02	·	·57	-	·06	·	-	·	1·10	·03	·		9
10	·04	·05	·	·24	-	·17	·01	·	·	·09	Trace	·		10
11	·38	·23	·	-	·	·60	·	·13	·	·09	·15	·		11
12	·16	·16	·	-	-	·26	·	·	·02	Trace	·09	·		12
13	·23	·05	·	·21	·10	·04	·	·	·25	·13	·17	·		13
14	·02	·01	·	·08	-	·10	·01	·	·44	·01	·43	·15		14
15	·01	·54	·	·23	·29	·03	·04	·	·27	·01	·04	·39		15
16	·03	·65	·01	·11	·02	·08	·24	·01	·58	·09	·13	Frost ·		16
17	·	·05	-	·30	·67	·10	·03	·16	·40	·43	1·37	·		17
18	·	·01	·	·15	·13	·04	Trace	·21	·65	·51	·18	·		18
19	·	·34	·	·17	·13	·27	·19	Trace	·03	·02	·08	·		19
20	·	·97	·	·17	-	·08	·15	·	·	·12	·35	·		20
21	·	·25	·03	·14	·	-	·	·	1·27	·04	·02	Frost ·		21
22	·01	·36	·15	·36	-	·	·	·	·18	·39	Trace	Snow ·		22
23	·04	·15	·21	-	·	-	Mist Trace	·15	·14	·25	·	Snow. ·		23
24	·20	·36	·14	·	-	·	·	Mist Trace	1·05	·19	·01	·14		24
25	·30	·48	·06	·	-	·51	·	Mist Trace	Trace	—	·32	·15		25
26	·	·08	-	-	·	-	·	·34	·32	·27	·10	·07		26
27	·	·19	-	·	·02	·04	·10	·02	·35	·29	·16	·09		27
28	·08	·02	-	·	·06	-	·	·07	·20	·34	·15	·01		28
29	·		·01	·01	-	·15	·	·05	·50	·36	·18	·31		29
30	·10	X	·	·11	-	1·11	·	·13	·40	1·17	·76	·08		30
31	·02	X	·01	X	-	X	·	·	X	·69	X	·12		31
TOTAL	2·21	6·06	1·00	3·81	1·42	4·78	·95	1·29	7·71	8·01	5·40	2·88	Year's Total 45·52	vp
*Days with ·01 in. or more.	20	25	12	20	8	23	11	11	22	29	25	18	224	lmw
*Days with ·04 in. or more.	14	19	7	18	6	21	8	8	19	25	22	16	183	

40-9999

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) C. P. Crenshaw [P.T.O.

59

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 10

REGISTER OF RAINFALL IN 1936.

Kept at Llyn Aled

in the County of Denbighshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

corrected for W.D. after June 7th.

Comp 1935

670642/26

4(3)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·63

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Trace	·22	Snow ·64	·25		·15	·05	"	-	-	·02	·04		1
2	·	·02	Snow ·	·04		·75	·20	·15	·06	-	·09	·34		2
3	·03	·	Snow ·40			1·87	·14	·02	·33	-	·08	·05		3
4	·22	·	Snow ·50			·09	Trace	·01	·30	-	–	·09		4
5	·30	·12	Snow ·16		·22	–	·01	·03	·36	-	·40	·27		5
6	·23	·	·04			·03	–	·06	·14	-	·08	·29		6
7	Trace	·	·06			–	·06	·18	·16	-	·24	Snow		7
8	·10	·	·48			–	·19	·	·69	-	·70	·58		8
9	·73	·	·01			–	–	·	·11	-	·98	·22		9
10	·06	·	·			·10	·24	·	·19	-	·28	–		10
11	·	·	·	·13		–	·21	·03	-	-	·10	-		11
12	·	·	·	·07	·25	·18	·37	·13	·03	·03	·30	·16		12
13	·	·	·	·30	·08	·03	·36	·	·18	·09	·81	·33		13
14	·	·	·	·25		·06	·12	·	·09	·20	·07	2·34		14
15	Snow	·	·	·24	·78	·27	·07	·04	1·29	·02	·33	·44		15
16	"	·11	·	·10	·50	·07	·08	·02	·11	-	·88	·34		16
17	"	·57	·	·03		·08	·05	"	·13	-	·33	·08		17
18	"	·05	·	·03		–	·27	·07	-	·39	·03	·67		18
19	"	·16	·13	·10		–	·36	·37	·02	·20	–	·05		19
20	"	·25	·01	·25		·04	·18	·20	-	·38	–	·02		20
21	"	Trace	·04	·26		·16	·06	·	-	·04	-	·05		21
22	"	·02	·14	·11	·02	·65	·07	·	-	·04	–	·39		22
23	"	·56	·61	·14	·04	·02	·27	·	-	–	–	·21		23
24	·44	Trace	Trace	·23	·01	–	·32	·	-	·09	·02	·01		24
25	1·28	·	·	·01		–	·19	·	·38	·38	–	–		25
26	·32	·08	·29			–	·06	·	·40	·12	–	·02		26
27	·97	·04	·08			–	·02	·	·06	·62	–	–		27
28	Snow ·18	·02	·02	·05		–	·07		·21	·13	·13	-		28
29	·27	·	·49		·16	·21	·75	·	-	·02	·01	·16		29
30	·14	✕	·17		·64	·37	·01	·	-	·04	·04	·10		30
31	·27	✕ ·54	·13	✕	·02	✕ ·05	·12	·02	✕	~~·81~~ ·02	✕ ·04	·22		31
TOTAL	5·54	~~2·22~~ 2·76	~~4·30~~ 3·76	2·59	2·72	~~5·13~~ 5·18	~~4·85~~ 4·80	1·33	5·24	~~3·60~~ 3·62	~~5·87~~ 5·89	~~7·47~~ 8·06 ·63	Year's Total. ~~50·86~~ 51·49	
* Days with .01 in. or more.	~~15~~ 22	~~13~~ 14	~~18~~ 18	18	11	~~18~~ 19	~~28~~ 27	14	20	~~17~~ 18	21	25	~~219~~ 227	
* Days with .04 in. or more.	~~14~~ 21	~~10~~ 11	~~16~~ 15	15	8	~~15~~ 16	~~25~~ 24	8	18	14	~~16~~ 17	22	~~181~~ 189	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) ....

[P.T.O.

59

Travelling Form. Rhyl 1934 1935 1936 } np low

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Llyn Aled

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Jan.–Apl. W.D. only. now corrd. 12.8.37 DL

To be corrected for W.D. at end of year

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.63	.12	Snow	-	-	.01	.03		.28	-	-	.30		1
2	.20	.46	.11	.02	-	-	.05		.01	.18	-	.17		2
3	.18	.70	.34	.25	.53	.03	.11		.08	-	-	-		3
4	.42	.25	.01	.01	.10	.18	.02		-	-	-	.48		4
5	.26	.01	.02	.15	-	.05	.03	.01	-	-	-	-		5
6	1.20	-	.04	.23	.06	.04	.01		.03	-	-	-		6
7	.16	-	.05	.11	-	.01	-		.15	.01	.03	-		7
8	-	.51	.01	.28	.01	.12	.07		.04	-	.23	-		8
9	-	.18	.07	.01	-	.12	.15	.03	.11	-	-	-		9
10	-	.05	.05	.02	-	.07	.01		-	-	-	.16		10
11	.06	.05	.05	.04	.19	.14	.01		-	-	.15	.77		11
12	.83	-	.07	.01	.01	.60	.01		.21	-	-	.25		12
13	.45	.13	.27	-	-	.25	-	.05	.06	-	-	-		13
14	.03	.04	.06	.14	-	.01	.25	.03	.14	-	.19	.48		14
15	-	.30	.05	-	-	.01	.05		.11	-	-	.19		15
16	.28	.76	-	.54	-	-	-	.18	.03	-	-	-		16
17	.04	.13	.68	.71	-	-	-	.04	.19	-	-	-		17
18	.26	.15	.22	.45	-	-	.29	.04	.01	-	.28	-		18
19	.16	.21	.14	.01	.02	.16	.01	.03	.54	-	.14	-		19
20	-	.07	.14	.09	.26	-	-		-	-	-	.07		20
21	.75	.01	.01	.24	.05	-	.04		.01	.03	-	.09		21
22	.34	.29	.22	.07	.17	.01	.09		-	.10	.15	.08		22
23	.25	.09	.07	.01	.11	-	.08		-	1.37	.11	.02		23
24	.07	.05	Trace	-	.01	*	.06		.18	.29	-	.21		24
25	.35	.44	.25	-	-	-	-	.14	-	.10	-	-		25
26	.01	.73	Trace	-	.23	-	-	.01	-	.14	-	-		26
27	-	.80	.28	-	-	-	-		-	.40	-	.04		27
28	-	.04	Trace	.18	.01	.02	-		-	.01	-	-		28
29	-	×	Trace	-	-	.05	-		-	.47	.20	.02	np low	29
30	Snow		-	-	-	.05	-	.45	-	.07	.35	-	improvement after June.	30
31	.23		.02		-		-	.06		.16		-		31
TOTAL	.12 ~~6.36~~ 5.85	~~6.57~~ 6.45	3.18	3.57	1.76	1.88	1.37	1.07	2.18	3.33	1.83	2.83	Year's Total 35.30	✓ GB
* Days with .01 in. or more.	22	25 4	24	21	14	19	19	12	17	18	10	15	210	✓
* Days with .04 in. or more.	19	23 2	18	14	9	11	11	7	12	10	9	13	155	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* Gauge moved

59 Travelling Forms - [illegible]

COPY FOR OFFICIAL USE

Station **A** for the entry of Daily Observations

Station No. 4308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

1934, 5 6 + 7

Kept at X Llyn Aled X

in the County of Denbigh

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 6" in.

,, Ground ,, Sea Level 1200 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

& 670642/36

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.03	·	-	-	2.28	.30	.03	.02	.09	.34	.42		1
2	·	.04	·	.27	.10	.21	.06	-	-	.20	.13	.27		2
3	.03	.04	·	·	·	.06	.04	-	.11	1.33	.13	.26		3
4	·	.03	·	·	·	.09	.09	-	-	.22	.03	.11		4
5	.14	.10	·	.12	·	.04		.17	.17	.23		.73		5
6	.40	.05	·	.01	-	.31	.49	.01	.05	1.50		.07		6
7	.21	.01	·	-	·		.28	.61	.27	.08		-		7
8	.14	.03	·	·	-	.05	.39	.24	.01	1.33		.60		8
9	Snow	.36	·	·	·			.03	-	.67		.54		9
10	.62	.01	.12	·	·	.32	.69	-	-	-		.36		10
11	.70	-	-	·	-	.15	.15	.01	-	.12	.16	.11		11
12	.39	-	·	·	.20		.01	-	.01	.81	.80			12
13	.18	-	·	·	.01			.56	.04	.14	.20	.18		13
14	1.39	-	·	·	-		.04	-	.02	.04				14
15	.75	-	.68	·	.39			.09	-	.17	.05	.15		15
16	.38	-	.10	·	.34			.19	-	.13		.13		16
17	.01	-	-	-	-		.02	.02	.32	.46	.10	.12		17
18	.15	-	.06	-	.08	.11		.50	.01	.31	.58	-		18
19	.05	-	.12	·	-			.21	.04	-	.05	-		19
20	.24	-	.48	·	·			-	.14	-	.08	-		20
21	-	-	.01	.03	·	.05		.12	.07	-	.18	-		21
22	-	-	·	.01	-	.10		.01	-	.09	.54	-		22
23	.10	-	·	-	.35	.01		-	.06	.01	.24	-		23
24	.32	.09	.50	.05	.06	.21		.31	.45	1.12	.16	.16		24
25	.25	.11	.18	·	.07	.01	.51	.01	-	.38	.79	.08		25
26	Snow	.65	.11	·	.37	.68	.06	-	.03	1.20	.05	-		26
27	.59	.19	·	·	-	.52	.34	.45	.02	.05	.17	.05		27
28	Snow	.27	·	·	.68	.93	.12	.70	.03	.09	.13	.23		28
29	.69	×	.09	·	.07	.05	.50	.01	.03	.09	.15	.10		29
30	.07		·	·	.35	.04	.32	-	.23	-	.55	.80		30
31	.39		.01		-			-		.42		.52		31
TOTAL	7.69	2.01	2.42	.49	3.07	6.22	4.41	4.28	2.13	9.68	5.61	5.99	Year's Total 57.00	
* Days with .01 in. or more.	23	15	12	6	13	20	18	20	21	26	22	21	317	
* Days with .04 in. or more.	21	10	10	3	12	18	16	12	12	25	21	21	181	

Print cp 10/3/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(Signed) O.P. Cronshaw [P.T.O.

X O.P. CRONSHAW Esq. X

59 Travelling form

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Llyn Aled

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	Snow	—	·37	·39			·05	·03			·06	·25		1
2	"	—	·26				·27	·43	·28	·02		·03		2
3	"	—	·11	·15			·01	·30				·58		3
4	"	·05	·12	·37			·28		·08		·24	·52		4
5	"	·03	·06	·01	·11		·27			·02	·50	·15		5
6	"	·10	·02				·74			·02	·06			6
7	1·42	·35	·07		·01		·37	·11			·15	·33		7
8	·77	·26	·60				·09	·07	·03	·14	·63	·20		8
9	·22	·40	·11				·94	·29		·19	·01	·18		9
10	Snow	·26	·03			·09		·05	·19	·47	·06	·43		10
11	"	·38	·41							·09				11
12	"	·05		·10		·05			·14	·03	·02			12
13	"	—	·12	·33	·26	·15	·19		·16		·11			13
14	1·74	—	·01	·09	·30	·35	·13		·07	·29	·50			14
15	·58	·08		·25	·04	·99	·24				·06			15
16	·28	—	·10		·66		·14			·01	·03			16
17	·45	·18		·01	·23	·17				·74	·10			17
18	·07	—	·13			·26	·04			·01	1·00			18
19	·20	·19	·05		·01		·23				·26			19
20	·04	—	·03			·09		·13	·03		·01			20
21	·18	·23	·40	·07	·03	·01	·28	·04	·22					21
22	·87	·45	·06	·64			·26			·01	·67			22
23	·43	·43	·25			·01	x·11			·46	·17			23
24	Snow	·16	·01	·14		·41	·30			·54	·62			24
25	"	·20	— ·01	·22			·23			·46	1·36	·14		25
26	"	·03	✓	·08				·09			·41			26
27	Frost	·65	·22		·01	·33	·09	·07			·21	·23		27
28	"	·12	·46		·04	·37	·64	·05			·29			28
29	"	—	·01	·27		·27	1·39			·26	·44			29
30	"	✕				·14	·07				·35	·11		30
31	"	✕		✕		✕	·09	·22	✕	·03	✕	·04		31
TOTAL	7·25	4·67	4·02	3·12	1·70	3·59	7·45	1·88	1·20	3·79	8·32	3·19	Year's Total 50·18	
* Days with .01 in. or more.	13	20	25	17	11	15	25	13	9	18	26	13	205	
* Days with .04 in. or more.	13	18	18	15	7	13	24	12	7	10	22	12	171	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

59

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930.

Kept at Llyn Aled

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level..................ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

WATER DEPT.
PARADISE STREET
RHYL

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·15	·01						·32	·09		1
2		·09		·09			·04				·70	·07		2
3		·51	·02	·12			·18			·05	·19	·03		3
4		·49		·04			·02			·20	·20	·07		4
5		·01			·17		·01			·34	·53	·21		5
6	·14	·32					·02			1·14	·36	·02		6
7		·61		·18	·02			·02		·36	·01			7
8				·01	·02		·08		·32	·37	·07	·30		8
9			·30				1·04	·38	·06	·81	·43	·28		9
10			·05				·37	·14	·05	·37	·21	·10		10
11			·03	·10			·10				·90	·11		11
12			·84			·30	·31		·37		·21			12
13			·10				·64	·05	·10		·10	·09		13
14				·27			·65	·05	·20	·01	·43	·26		14
15			·17	·10	1·38	·48	·02		·37	·08	·08	·12		15
16			·10		·01		·03		·87	·31	·40	·04		16
17			·60				·09		·14	·01	·86			17
18		·42	·09	·10			·01	·07	·37		·10	·32		18
19		·08	·17	·08			·10		·41	·04	·16			19
20			·03	·25			·28	·13	·11	·37	·06			20
21			·16	·01	·07	·28		·04			·96			21
22		·10	·05	·01	·38	·47		·02	·14		·02			22
23		·07	·04	·30			·01	·01	·03	·05	·09			23
24	·13		·06	·01	·01				·24			·02		24
25			·02		·16				·03					25
26	·90	·24			·12	·01	·29	·02	·01		·15			26
27		·19						·04	·02		·03			27
28		·14			·34		·01				·08			28
29			·26	·22		·02	·07					·10		29
30		×	·12	·70	·06					·40		·13		30
31		×	·30	×		×			×	·89	×			31
TOTAL	1·17	3·27	3·51	2·74	2·65	1·56	4·37	·97	3·84	5·71	7·65	2·36	Year's Total 39·80	
* Days with .01 in. or more.	3	13	20	18	13	6	22	12	18	17	26	18	186	
* Days with .04 in. or more.	3	12	16	14	8	4	14	8	14	15	23	15	146	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

4309

Section **A** for the entry of Da
AIR MINISTRY.—

FOR OFFICIAL USE.
RAINFALL ORGANIZATION.

FORM 1090.

REGISTE

193/ .

4309 —

BWLCH TUNNEL

1931—40

780805.

78.08.05

Kept at Bwlch Tunnel

in the County of Denb

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	–	·01	·19	·01	–	–	–	·07	·07	·02	·06	1
2	–	·06	–	·41	·01	·37	–	–	·77	·10	·26	·20	2
3	·04	–	–	·01	–	·04	·03	–	2·24	·07	1·24	·18	3
4	–	–	·02	·13	·07	–	–	·32	1·08	·01	·14	·04	4
5	–	·04	–	·14	·12	·58	·08	1·26	·34	–	·01	·06	5
6	–	–	–	·03	–	·29	·18	·01	·17	·25	·05	·15	6
7	–	·10	–	–	–	·47	–	1·30	–	·15	·01	·05	7
8	–	·11	–	·22	–	·06	·11	·46	–	·10	·12	·06	8
9	·42	·42	·04	·07	–	·06	·01	·16	·16	·18	·21	·04	9
10	·16	·12	–	–	·03	·26	·01	·13	–	–	·52	·01	10
11	·17	·20	·05	–	–	·02	·05	·06	·43	–	·05	·01	11
12	·12	·32	–	·05	–	·01	·09	·56	·14	·08	·05	·02	12
13	–	–	·13	–	·06	·03	·03	·50	·10	–	·15	·01	13
14	·10	·18	–	–	·04	1·94	·08	·80	·20	–	·56	·12	14
15	·05	·20	–	·21	·02	–	·30	·10	·01	–	·01	·20	15
16	·10	·32	–	·26	·22	·04	·01	·56	·21	–	·01	·03	16
17	·14	·02	–	·10	·51	·01	–	·05	·04	–	·05	–	17
18	·10	–	–	·07	–	·33	·28	·15	·05	–	·25	–	18
19	–	·07	–	·05	–	–	·12	·19	–	·05	·13	–	19
20	–	·02	·01	·01	–	–	–	·20	·06	–	·08	·02	20
21	·01	–	–	·01	·27	–	–	·10	–	–	·10	·01	21
22	·10	·02	·01	·05	·02	·03	·08	·05	–	–	·07	·01	22
23	·24	–	–	·19	·16	·07	·01	–	–	–	·05	–	23
24	·10	·04	–	·18	·17	–	·12	–	–	–	·04	·05	24
25	·12	·14	–	·99	·01	–	–	–	–	–	·50	·05	25
26	–	·03	–	·07	–	–	·16	–	–	–	·20	·01	26
27	·08	·25	·09	·06	1·18	–	·01	–	–	·18	·13	·13	27
28	·10	·20	·14	·05	·37	·05	·19	–	–	·15	·05	·21	28
29	·01	×	·07	–	·29	–	·01	–	–	·40	·04	·10	29
30	–	×	–	·02	–	–	–	–	–	–	·01	·09	30
31	·46	×	–	×	·05	×	·06	–	×	–	×	·13	31
TOTAL	2·69	2·86	·57	3·57	3·61	4·66	2·11	6·96	6·07	1·79	5·11	2·05	YEAR'S TOTAL 42·05
*Days with ·01 in. or more.	20	20	10	24	19	18	22	19	16	13	30	27	238
*Days with ·04 in. or more.	18	16	6	19	13	13	14	18	15	12	24	18	186

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) R. F. Baker [P.T.O.

4309

Section **A** for the entry of Da

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Bwlch Tunnel

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 908 ft.

78-08-05

Jan. 1, following

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	–	·01	·19	·01	–	–	–	·07	·07	·02	·06	1
2	–	·06	–	·41	·01	·37	–	–	·77	·10	·26	·20	2
3	·04	–	–	·01	–	·04	·03	–	2·24	·07	1·24	·18	3
4	–	–	·02	·13	·07	–	–	·32	1·08	·01	·14	·04	4
5	–	·04	–	·14	·12	·58	·08	1·26	·34	–	·01	·06	5
6	–	–	–	·03	–	·29	·18	·01	·17	·25	·05	·15	6
7	–	·10	–	–	–	·47	–	1·30	–	·15	·01	·05	7
8	–	·11	–	·22	–	·06	·11	·46	–	·10	·12	·06	8
9	·42	·42	·04	·07	–	·06	·01	·16	·16	·18	·21	·04	9
10	·16	·12	–	–	·03	·26	·01	·13	–	–	·52	·01	10
11	·17	·20	·05	–	–	·02	·05	·06	·43	–	·05	·01	11
12	·12	·32	–	·05	–	·01	·09	·56	·14	·08	·05	·02	12
13	–	–	·13	–	·06	·03	·03	·50	·10	–	·15	·01	13
14	·10	·18	–	–	·04	1·94	·08	·80	·20	–	·56	·12	14
15	·05	·20	–	·21	·02	–	·39	·10	·01	–	·01	·20	15
16	·10	·32	–	·26	·22	·04	·01	·56	·21	–	·01	·03	16
17	·14	·02	–	·10	·51	·01	–	·05	·04	–	·05	–	17
18	·10	–	–	·07	–	·33	·28	·15	·05	–	·25	–	18
19	–	·07	–	·05	–	–	·12	·19	–	·05	·13	–	19
20	–	·02	·01	·01	–	–	–	·20	·06	–	·08	·02	20
21	·01	–	–	·01	·27	–	–	·10	–	–	·10	·01	21
22	·10	·02	·01	·05	·02	·03	·08	·05	–	–	·07	·01	22
23	·24	–	–	·19	·16	·07	·01	–	–	–	·05	–	23
24	·10	·04	–	·18	·17	–	·12	–	–	–	·04	·05	24
25	·12	·14	–	·99	·01	–	–	–	–	–	·50	·05	25
26	–	·03	–	·07	–	–	·16	–	–	–	·20	·01	26
27	·08	·25	·09	·06	1·18	–	·01	–	–	·18	·13	·13	27
28	·10	·20	·14	·05	·37	·05	·19	–	–	·15	·05	·21	28
29	·01	×	·07	–	·29	–	·01	–	–	·40	·04	·10	29
30	–	×	–	·02	–	–	–	–	–	–	·01	·09	30
31	·46	×	–	×	·05	×	·06	–	×	–	×	·13	31
TOTAL	2·69	2·86	·57	3·57	3·61	4·66	2·11	6·96	6·07	1·79	5·11	2·05	YEAR'S TOTAL 42·05
*Days with ·01 in. or more.	20	20	10	24	19	18	22	19	16	13	30	27	238
*Days with ·04 in. or more.	18	16	6	19	13	13	14	18	15	12	24	18	186

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) R. F. Baker [P.T.O.

4309

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bwlch Tunnel

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 908 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·04	–	·18	·22	–	·12	·43	·12	·02	·05	·31	1
2	·13	·10	–	·09	·78	–	·04	·04	·15	·30	·06	·25	2
3	·03	·01	–	·91	·11	–	·10	·23	–	·07	·12	·18	3
4	·01	–	–	·01	–	–	·12	–	–	·03	·12	·02	4
5	·18	–	·04	·02	·25	–	–	–	·22	–	–	–	5
6	1·31	–	·04	·18	·16	–	·06	–	·29	–	–	–	6
7	·04	·01	·18	·19	–	–	–	–	·15	·83	·01	·01	7
8	·18	–	–	·03	·02	–	–	–	·22	·15	–	·02	8
9	·20	–	·01	·15	–	–	–	–	–	·09	·04	–	9
10	·21	·01	·02	·08	·02	–	–	–	·23	·30	·01	·01	10
11	·10	–	·01	·04	·03	·16	·02	–	–	·05	·03	–	11
12	·22	–	·01	·05	·09	–	1·17	·10	·05	·15	·01	–	12
13	·07	–	–	·14	·08	–	1·22	·29	–	·19	·02	·14	13
14	·32	–	–	·01	–	–	·01	–	–	·21	·12	–	14
15	·09	·01	–	·01	·18	–	–	–	–	·04	–	·03	15
16	·20	–	–	·65	–	–	·23	–	–	·01	–	·03	16
17	·01	–	–	–	·03	–	·70	–	·01	·08	–	·05	17
18	–	·03	–	–	·02	–	·03	–	–	·04	·06	–	18
19	–	·01	–	·05	·12	–	·01	–	–	·06	·05	–	19
20	–	·01	–	·22	·22	–	–	·30	–	·22	·04	–	20
21	–	–	·25	·23	·10	–	·03	·43	·08	·85	·03	·01	21
22	–	–	·05	·09	·06	–	·25	–	·03	·09	·12	·04	22
23	–	·02	–	·12	·06	–	·01	–	·06	–	·21	·05	23
24	·02	–	–	·03	–	·02	·25	–	·01	·04	·42	·13	24
25	–	·02	·01	–	·01	·21	–	–	·11	·09	·02	–	25
26	–	–	·02	·24	·22	–	·17	–	·49	·04	·09	–	26
27	–	–	·65	·03	·21	·16	·18	·01	–	·06	·10	–	27
28	·02	–	·20	·06	·16	·05	·13	·01	·02	–	–	–	28
29	·02	–	·50	·28	·18	·25	·03	·21	·17	·56	·30	·33	29
30	·04	×	·09	·22	–	·20	·01	·19	·01	·53	·53	·03	30
31	·05	×	·05	×	–	×	·64	·06	×	·01	×	·05	31
TOTAL	3·52	·27	2·13	4·31	3·33	1·05	5·53	2·30	2·42	5·11	2·56	1·69	YEAR'S TOTAL 34·22
*Days with ·01 in. or more.	22	11	16	27	23	7	23	12	18	27	23	18	227
*Days with ·04 in. or more.	16	2	10	20	17	6	15	10	13	23	16	10	158

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M

*See Instruction 2 (f) on other side.

(Signed) R. E. Baker [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4309

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bwlch Tunnel

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 908 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·07	·06	–	–	·04	–	–	·10	–	·08	·10	1
2	·30	–	·10	–	·05	·05	–	·05	–	–	–	–	2
3	·07	·15	·17	–	·06	–	–	–	–	–	–	–	3
4	·47	·05	·05	–	·07	–	–	–	–	–	–	–	4
5	·18	·01	·05	–	·08	–	–	–	–	–	·08	–	5
6	–	·14	·07	–	·09	–	–	–	–	–	·20	–	6
7	·03	·34	·12	–	–	–	·12	–	–	·34	–	·05	7
8	·13	·07	·01	–	·03	–	·18	·03	–	–	–	–	8
9	·01	·02	–	–	·05	·01	·24	–	–	·37	·37	–	9
10	·03	·17	–	–	–	·03	–	–	–	1·31	·26	–	10
11	·09	·03	–	·16	·02	–	·06	–	–	·04	–	·10	11
12	·07	·05	–	–	–	·01	·26	–	–	–	–	–	12
13	·13	–	–	–	·15	–	·02	–	·03	·12	·48	–	13
14	·13	·01	·02	–	–	–	·12	–	–	·13	·34	–	14
15	·18	–	·05	–	–	–	·30	·15	–	·28	·15	–	15
16	·09	·01	·13	–	·09	·05	–	·06	–	·41	–	·09	16
17	·06	·14	·49	–	·05	·40	–	·06	–	·06	·05	–	17
18	·20	·02	·16	–	–	·20	–	–	–	–	·04	–	18
19	·01	·02	·21	–	–	·05	–	–	–	·05	·05	·05	19
20	–	·27	·13	–	·41	–	–	–	–	–	·02	–	20
21	–	·01	–	–	·03	·04	–	–	–	·04	–	–	21
22	–	–	–	·08	·15	·02	–	–	–	·30	–	–	22
23	–	·13	–	·01	–	·27	–	·50	·03	·08	–	–	23
24	–	·41	–	·06	·09	·38	–	–	·52	·34	–	–	24
25	–	·45	–	·02	·05	·01	–	–	·15	–	–	·08	25
26	–	·81	–	·11	·08	–	–	–	–	·36	–	·03	26
27	–	·04	–	·05	·08	–	–	–	·04	·25	–	·10	27
28	–	·05	–	·04	·03	–	·04	·48	–	·11	–	–	28
29	·16	×	·03	·20	–	–	·07	·03	–	·03	–	–	29
30	·02	×	·02	·30	·06	–	·10	–	–	·05	–	·16	30
31	·38	×	·03	×	–	×	·02	·04	×	·38	×	·10	31
													YEAR'S TOTAL
TOTAL	2·80	3·47	1·90	1·03	1·72	1·56	1·53	1·40	·87	5·05	2·12	·86	24·31
*Days with ·01 in. or more.	21	24	18	10	20	14	12	9	6	20	12	10	176
*Days with .04 in. or more.	16	16	13	8	16	9	10	7	4	19	11	9	138

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*See Instruction 2 (*f*) on other side.

D

(Signed) R. E. Baker.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4309

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bwlch Tunnel

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 908 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	–	–	–	–	–	–	·20	·07	·05	·45	·06		1
2	–	–	·12	–	–	–	–	·46	·06	·11	·12	·10		2
3	–	–	–	–	–	–	–	–	–	·08	·10	·09		3
4	·08	–	·12	·07	·08	–	–	–	–	·47	·08	·32		4
5	–	–	·10	–	·16	·02	–	·30	–	·05	·19	·10		5
6	·10	–	–	–	·41	–	–	·16	–	·04	–	·30		6
7	·06	·03	–	–	·05	–	–	·02	–	·06	–	·28		7
8	·02	–	·02	–	·85	·02	–	–	–	·03	·19	·10		8
9	–	–	·19	·10	–	–	–	·06	·04	–	·88	·15		9
10	·03	·03	·13	·42	–	–	–	·17	–	–	·09	–		10
11	·17	–	–	·40	–	–	–	·16	–	–	·08	·12		11
12	·12	–	·04	·07	–	–	·12	·43	–	·04	·17	–		12
13	·30	–	–	·12	–	–	·20	·06	–	–	–	·02		13
14	·03	–	·42	–	·03	·09	–	–	–	·41	–	·10		14
15	·07	–	·07	–	·11	–	–	·20	·21	·32	·24	·15		15
16	·20	–	·18	–	·30	–	–	·04	–	·14	·20	·25		16
17	·18	–	·29	·14	·11	–	·55	·03	·22	·19	–	·08		17
18	·20	–	·19	·34	·18	·08	–	–	·03	–	–	·40		18
19	–	–	·06	–	·13	·05	–	–	·07	·08	–	·25		19
20	–	–	–	·03	·02	–	–	·05	·13	–	–	–		20
21	–	–	·06	–	–	·05	–	·03	·10	·05	–	–		21
22	·10	–	·11	·05	–	·02	–	·07	·12	·19	–	·10		22
23	–	–	·09	·09	·03	·15	·15	·04	–	·21	·05	–		23
24	–	·22	·06	·11	·03	·14	·07	–	·05	·20	–	·03		24
25	·04	·09	–	·35	·02	·02	–	–	·11	·20	–	·36		25
26	–	–	·05	·34	–	·23	·06	–	–	·05	–	·10		26
27	–	–	–	·34	–	·14	–	–	–	·07	·05	·24		27
28	–	–	–	·08	–	–	–	·21	–	–	–	1·06		28
29	–	×	–	–	–	–	·09	·03	·34	–	–	·04		29
30	·33	×	–	–	–	–	·06	–	·19	·45	–	·05		30
31	–	×	–	×	–	×	–	·12	×	·52	×	·31		31
TOTAL	2·11	·37	2·30	3·05	2·51	1·01	1·30	2·84	1·74	4·01	2·89	5·16	Year's Total 29·29 ✓	
*Days with ·01 in. or more.	17	4	18	16	15	12	8	20	14	23	14	26	187	
*Days with ·04 in. or more.	14	2	17	15	10	8	8	16	13	22	14	24	163	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) R. T. Baker

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No 4309

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bwlch Tunnel

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 908 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·62	–	–	–	–	–	·10	–	·40	·49	·08	–		1
2	·02	·07	–	–	–	·42	–	–	–	·12	·02	·14		2
3	·04	·31	·08	·08	–	·22	–	–	·08	·04	·35	·78		3
4	–	–	·04	·40	–	·08	–	–	·10	·50	–	·10		4
5	–	·26	·22	·05	–	·94	–	–	·05	·15	·30	·04		5
6	–	–	–	·14	–	·11	–	–	–	·03	–	·08		6
7	–	–	–	·03	–	·37	–	–	–	·13	·07	·14		7
8	–	–	–	·17	–	–	–	·06	–	·14	·12	·10		8
9	·05	·06	–	·30	–	–	–	–	–	·78	–	–		9
10	–	·04	–	·16	–	·17	·05	–	–	·05	·25	–		10
11	·32	·04	–	–	–	·46	–	·09	–	·04	·23	–		11
12	·05	–	–	–	–	·08	–	–	·05	–	·03	–		12
13	·20	–	–	·02	·23	·03	·05	–	·15	–	·10	–		13
14	·15	–	–	·14	–	·08	·65	–	·25	–	·43	·08		14
15	–	·24	–	·37	·20	–	–	–	·10	–	–	·25		15
16	–	·40	·07	·05	–	–	·33	–	·63	·12	·49	–		16
17	–	–	–	·20	·60	·25	·08	·10	·14	·07	2·11	–		17
18	–	–	–	·05	·08	·10	–	·70	·13	·09	·08	–		18
19	–	·04	–	·11	·36	·24	·10	–	–	·24	·13	–		19
20	–	·30	–	·17	–	·08	·28	–	–	·08	·89	–		20
21	–	·41	–	·04	–	–	–	–	·63	·07	·08	–		21
22	–	·09	–	–	–	–	–	–	·18	–	–	–		22
23	·03	–	·16	–	–	–	–	·04	·20	·40	–	–		23
24	·11	·45	·17	–	–	–	–	–	·49	·33	–	·25		24
25	·17	·40	–	–	–	·33	–	–	–	–	·08	·04		25
26	–	·30	–	–	–	–	–	·33	·63	·08	–	·10		26
27	–	·05	–	–	–	–	–	·05	·17	·18	–	·04		27
28	·06	·03	–	–	·12	–	–	–	·40	·23	·16	–		28
29	–	X	·03	–	–	–	–	·03	·20	·08	–	·20		29
30	·05	X	–	·14	–	·55	–	·09	·19	·39	·45	·04		30
31	–	X	–	X	–	X	–	–	X	·30	X	·24		31
TOTAL	1·87	3·49	·77	2·62	1·59	4·51	1·64	1·49	5·19	5·13	6·45	2·62	Year's Total 37·37	
*Days with ·01 in. or more.	13	17	7	18	6	17	8	9	20	25	20	16	176	
*Days with ·04 in. or more.	11	16	6	16	6	16	8	8	20	24	18	16	165	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) R. F. Baker

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4309

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Bwlch Tunnel

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 908 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·26	·21	·53	–	·15	·27	·19	·03	–	·13	·25		1
2	–	·20	–	·09	–	1·38	·15	–	·06	–	·17	·10		2
3	–	–	–	–	–	1·70	–	–	·62	–	–	–		3
4	–	–	·05	–	–	·10	–	–	·29	–	·23	·10		4
5	·30	–	–	–	·25	–	–	–	·09	–	–	·25		5
6	·17	–	–	–	–	–	·07	·05	·12	–	·15	·08		6
7	–	–	·08	–	–	–	·10	–	·20	–	·50	–		7
8	·25	–	·22	–	–	–	–	–	·30	–	·57	·13		8
9	·33	–	–	–	–	·12	·94	–	·04	–	·12	·10		9
10	·05	–	–	–	–	–	·09	–	–	–	–	–		10
11	–	–	–	·11	–	·18	·17	–	–	–	·30	·45		11
12	–	–	–	·09	·26	·07	·36	–	–	·26	·55	·10		12
13	–	–	–	·10	·04	–	·06	–	·20	·13	–	·95^		13
14	–	–	–	·25	–	·09	·04	–	·60	·06	·20	1·07		14
15	·41	–	–	·24	·35	–	·05	–	·18	–	·40	·13^		15
16	–	–	–	·06	·92	–	·06	–	·05	–	·20	–		16
17	–	·45	–	–	–	–	·22	–	–	–	·06	·09^		17
18	–	·20	–	·07	–	–	·26	·15	·05	·17	–	–		18
19	·50	–	–	·35	–	·05	·15	·30	–	·09	–	–		19
20	·12	·16	·08	–	–	·07	–	–	–	·14	–	–		20
21	–	–	–	·34	–	·61	·05	–	–	·04	–	·42		21
22	–	·75	·12	–	–	–	·33	–	–	–	–	·05		22
23	·15	·11	1·10	–	·06	–	·32	–	–	·10	–	–		23
24	·30	–	–	·06	–	–	·03	–	·15	·16	–	–		24
25	·21	·09	–	–	–	–	–	–	·52	·04	–	–		25
26	–	–	·77	·11	–	–	–	–	·08	·25	–	–		26
27	·53	–	·03	–	–	·05	–	–	·30	·15	–	–		27
28	·33	·35	·10	·04	–	–	·14	–	–	·08	–	–		28
29	·08	·58	·28	–	·04	·34	·04	–	–	–	·12	·21		29
30	·12	×	–	–	·48	·20	·19	·05	–	·59	–	·04		30
31	·13	×	·05	×	·06	×	·04	·04	×	–	×	·33	'd'	31
TOTAL	3·98	3·15	3·09	2·44	2·46	5·11	4·13	·78	3·88	2·26	3·70	4·85	Year's Total 39·83	
* Days with .01 in. or more.	~~16~~	~~10~~	~~12~~	~~14~~	~~9~~	~~14~~	~~23~~	~~6~~	~~18~~	~~14~~	~~14~~	~~19~~	~~169~~	
* Days with .04 in. or more.	16	10	11	14	9	14	22	6	17	14	14	18	165	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. F. Baker [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4309

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Kept at Ruthin (Bwlch Tunnel)
in the County of Denbigh.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 908 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	·35	·08	–	–	–	–	–	·16	·24	–	·13		1
2	·03	·24	·30	·27	–	–	–	–	·02	–	–	·24		2
3	–	·14	–	–	·13	·05	·17	–	–	–	–	–		3
4	·12	·08	·05	·10	·11	·03	·03	·02	–	–	–	·32		4
5	·25	–	·10	·14	–	–	·03	–	–	–	–	·40		5
6	·10	–	–	·09	·42	–	–	–	–	–	·05	·08		6
7	–	·62	–	·10	·04	·10	–	–	–	–	–	–		7
8	–	·24	–	–	–	·03	·07	–	·02	–	·36	–		8
9	–	·03	·03	·04	·04	·09	·06	·03	·14	–	–	–		9
10	·03	·07	·10	·09	–	–	–	–	–	–	–	·20		10
11	–	·05	1·05	–	·57	–	·03	·05	–	–	·07	·15		11
12	·10	·15	·10	–	–	·70	·02	·18	·25	–	·03	·22		12
13	–	·06	·04	·04	–	·17	–	1·20	·12	–	–	·13		13
14	–	·11	·04	–	–	–	–	·16	–	–	·20	·20		14
15	·05	·28	·10	·31	–	–	·73	–	·23	–	·05	·25		15
16	·06	·09	·66	·93	–	·02	–	·11	–	–	–	–		16
17	·24	·25	·14	·89	–	·12	–	·02	·28	–	–	–		17
18	·45	·15	·05	·02	–	–	·22	–	–	–	·40	–		18
19	·04	·05	·08	·12	–	·10	–	–	·13	–	·08	–		19
20	·30	·06	·04	·13	·33	–	–	–	–	–	–	·05		20
21	·11	·14	·21	·07	·05	–	·03	–	–	·12	–	·06		21
22	·08	·20	·08	–	·11	–	·06	–	–	·45	·13	–		22
23	·14	·04	·03	–	·19	–	·10	–	–	·70	·20	–		23
24	·35	·21	·07	–	–	–	·11	–	·41	·65	–	–		24
25	–	·42	·05	–	–	–	·14	·30	–	·20	–	–		25
26	–	·43	·11	–	·22	–	–	·07	–	–	–	·05		26
27	–	·63	–	·32	–	–	–	–	–	·27	–	·04		27
28	–	·10	·02	–	–	–	–	–	–	·10	–	·03		28
29	–	×	–	–	–	–	–	–	–	·70	–	–		29
30	·10		–	–	–	·02	–	·06	–	·17	·34	–		30
31	·15		–		–		–	–		·30		–		31
TOTAL	2·77	5·19	3·53	3·66	2·21	1·43	1·80	2·20	1·76	3·90	1·91	2·55	Year's Total 32·91	✓
* Days with .01 in. or more.	19	26	23	16	11	11	14	11	10	11	11	16	179	✓
* Days with .04 in. or more.	17	25	20	15	11	7	9	8	8	11	10	15	156	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. T. Baker [P.T.O.

COPY FOR OFFICIAL USE

Sect **A** for the entry of Daily Observations — Station No. 4309

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Ruthin Bwlch Tunnel

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 908 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	.03	–	.03	–	1.60	.06	–	–	.10	.09	.15		1
2	–	–	.05	.12	.12	.25	.34	–	–	.06	.04	–		2
3	–	–	–	–	–	–	.02	–	–	.85	–	–		3
4	.05	.02	–	–	–	–	–	–	.05	.13	.02	.44		4
5	.06	.04	–	–	–	.03	–	.48	.13	.10	–	.03		5
6	.18	.05	–	.06	–	.05	.34	–	.19	.14	–	.17		6
7	–	–	–	–	–	–	.48	.42	.06	–	–	–		7
8	.08	.02	–	–	–	–	.28	.89	–	.47	–	.30		8
9	.10	.12	.04	–	–	–	.15	.03	–	–	–	.37		9
10	.12	–	.14	–	–	.12	.11	–	–	–	–	.27		10
11	.35	–	–	–	–	.14	–	–	.10	–	.07	.15		11
12	.20	.04	–	–	.05	.04	.22	–	–	.20	.80	–		12
13	.09	.05	–	–	.02	–	.22	–	–	.07	.15	.05		13
14	.42	–	–	–	.07	–	.14	–	.07	–	–	–		14
15	.31	–	.06	–	.11	–	–	.07	–	.10	–	.13		15
16	.41	–	.02	–	.50	–	.03	.06	–	.03	.08	–		16
17	–	–	–	–	.05	–	.20	–	.10	–	–	–		17
18	–	–	–	–	.08	.03	–	.10	–	.28	.23	–		18
19	.04	–	–	–	–	.02	–	.07	–	–	–	–		19
20	.07	–	.08	–	–	–	–	.14	.02	–	.19	–		20
21	–	–	.02	–	–	–	–	.06	.05	–	.15	–		21
22	–	–	–	.09	–	.23	–	–	–	–	.36	.03		22
23	–	–	–	–	.06	.07	–	–	.15	–	.40	.06		23
24	.05	.02	.38	–	.08	–	–	.70	.05	.13	.13	–		24
25	.07	.06	.05	–	–	.02	.49	.03	–	.40	.73	.05		25
26	.10	.12	.12	–	.06	.26	–	–	.07	.41	.07	.43		26
27	.12	.15	–	–	.76	.12	.11	.31	.06	.08	.20	–		27
28	.11	.03	–	–	–	.29	.05	.20	–	.05	–	.45		28
29	.26	×	–	–	.40	.10	.05	–	–	.23	.25	.15		29
30	.24		–	–	.04	–	.03	–	.18	–	.14	.25		30
31	.22		–		.26		–	–		.15		.32		31
TOTAL	3.65	.75	.96	.30	2.66	3.37	3.31	3.56	1.28	3.98	4.10	3.80	Year's Total 31.72	
* Days with .01 in. or more.	22	13	10	4	15	16	18	14	14	19	18	18	181	
* Days with .04 in. or more.	22	8	8	3	14	12	15	12	13	18	17	16	158	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. F. Baker [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4309

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

For 1090

REGISTER OF RAINFALL IN 1939.

Kept at Ruthin, Bwlch Tunnel

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 908 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	–	·25	·14	–	–	–	·02	–	–	·04	–		1
2	·15	–	·12	·20	·02	–	·04	·32	–	–	·03	·12		2
3	·20	–	·20	·22	–	–	–	·57	·14	–	–	·36		3
4	·35	–	·05	·26	·04	–	·25	–	·02	·20	·55	·40		4
5	–	–	–	·02	·36	–	·35	–	–	·13	·37	·08		5
6	·35	–	–	–	–	–	·37	–	–	–	·10	–		6
7	·06	–	·06	–	·08	–	·10	·10	–	–	·20	·40		7
8	·08	·17	·49	–	–	–	·82	·26	–	·17	·35	–		8
9	·05	·10	·02	–	–	–	·13	·16	–	·20	·04	·20		9
10	·20	–	–	–	–	·03	–	–	·07	·19	·02	·10		10
11	·75	·06	·37	–	–	·04	–	–	–	–	–	–		11
12	·15	·13	–	–	–	·23	–	–	·09	·09	–	–		12
13	–	·02	–	·17	·15	·07	·23	–	·25	–	·05	–		13
14	·60	–	·48	–	·60	·43	·33	–	·20	·11	·30	–		14
15	·20	–	·07	–	·33	·81	·34	–	–	–	·11	–		15
16	·05	–	·12	–	·67	–	·05	–	–	–	·05	–		16
17	·45	·02	–	–	·09	·21	·06	–	–	1·35	·07	–		17
18	·17	·10	·17	–	–	·29	·26	–	–	·11	·65	–		18
19	·13	–	–	–	–	–	·18	–	–	–	·17	–		19
20	·02	–	·09	–	–	·27	·09	–	–	–	–	–		20
21	·40	·04	·10	·04	–	·09	–	·35	·19	–	–	–		21
22	·25	·44	·07	·03	–	–	·15	–	–	·05	·80	–		22
23	·26	·05	·12	·18	–	–	·24	–	–	·27	·22	–		23
24	–	·03	·04	·12	–	·19	·31	–	–	·28	·05	–		24
25	·32	–	–	·22	–	–	·14	–	–	·32	·53	·02		25
26	–	–	·20	–	–	–	–	–	–	–	·20	·16		26
27	·03	1·23	·22	–	·08	·12	·10	·05	–	–	·25	·37		27
28	–	·06	·31	·11	–	·05	·25	·04	–	–	·10	–		28
29	–	×	–	·35	–	–	·98	·20	–	·21	·23	–		29
30	–	×	–	–	–	–	·45	–	–	–	·04	·11		30
31	–	×	–	×	–	×	·05	·10	×	·06	×	·05		31
TOTAL	5·52	2·45	3·55	2·06	2·42	2·83	6·27	2·17	·96	3·74	5·52	2·37	Year's Total 39·86	
* Days with .01 in. or more.	23	13	20	13	10	13	24	11	7	15	25	12	186	
* Days with .04 in. or more.	21	10	19	11	9	12	24	10	6	15	23	11	171	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. E. Baker

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4309

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Ruthin, Bwlch [illegible]

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 908 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	:07	–	–	–	–	–	–	:37	:03		1
2	–	–	–	:10	–	–	:10	–	–	–	:39	–		2
3	–	:10	–	:05	–	–	:04	–	–	:07	:13	:02		3
4	–	:30	–	:03	–	–	–	–	–	:13	:12	:05		4
5	–	–	–	–	:16	–	:26	–	–	:15	:35	–		5
6	:10	:26	–	–	–	–	:09	–	–	1:07	:33	–		6
7	:01	:77	–	:03	:08	–	–	:05	:10	:05	–	:20		7
8	–	–	–	–	–	–	–	–	:15	:40	–	:07		8
9	–	–	:37	:04	–	–	:56	:05	–	:35	:45	:15		9
10	–	–	:04	–	–	–	:52	:15	–	:16	:12	:08		10
11	–	–	–	:09	–	:07	:11	–	–	–	:68	:06		11
12	–	–	:32	–	–	:50	:31	:05	:29	–	:10	–		12
13	–	:05	:57	–	–	–	–	–	:15	–	–	–		13
14	–	–	:02	:17	:10	–	:25	–	:55	:04	:18	:12		14
15	–	–	:07	–	1:20	:30	:10	–	:15	–	:10	:09		15
16	–	:30	:15	–	–	–	:23	–	:56	:40	:68	:05		16
17	–	:05	:22	–	–	–	:05	–	:10	–	1:20	–		17
18	:08	:40	–	:33	–	–	–	:16	:17	–	:05	:20		18
19	–	:23	:19	:05	–	–	–	:02	:21	:02	:17	:03		19
20	–	–	–	:23	–	–	:05	:16	:05	:47	:03	–		20
21	–	–	:02	–	:07	:42	:15	:14	:07	–	1:02	–		21
22	–	:05	–	:02	:33	:46	–	:05	–	–	–	–		22
23	–	:10	:03	:31	:07	–	–	:07	:04	:04	:05	:04		23
24	:02	–	:04	–	–	–	–	–	:13	–	–	:09		24
25	–	–	–	–	:15	:04	:07	–	:03	–	–	–		25
26	:73	:07	:02	:31	:08	:02	:25	–	:02	–	:07	:03		26
27	1·02	:11	–	:02	–	–	–	:10	–	–	:23	–		27
28	:38	:36	:07	:08	:40	–	–	–	–	–	:06	:02		28
29	–	–	:13	:10	–	–	:11	–	–	:10	–	–		29
30	–	✕	–	:73	:03	–	–	–	–	:42	–	:15		30
31	:11	✕	:32	✕	–	✕	–	–	✕	:58	✕	:50		31
TOTAL	2:45	3:15	2:59	2:76	2:67	1:81	3:25	1:00	2:77	4:45	6:88	1:98	Year's Total 35:75	
* Days with .01 in. or more.	8	14	16	18	11	7	17	11	16	16	22	19	175	
* Days with .04 in. or more.	6	14	12	14	10	6	17	10	14	15	21	14	153	

2·13

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. T. Balfe.

P.T.O.

4309/3

Denbigh /2

4309/3
BRYNIAU
1933 — 40

78805

FORM 1090.

B

*** The following register of m
&c., is NOT required if da
values are given on the ot

RAINFALL IN 1

LLYN ALED

At Bryniau X

In the County of Denb

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1
Height of Ground above Sea Le

ion and also the space for

his register should be sent:—

in Summer 9 am GMT

ance .... Direction from gauge ....

ance .... Direction from gauge ....

Month.	Total Depth.	Greatest Fall in 24 hours.		·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	1·80				
DEC.	1·30				
Total	[illegible]	[illegible]			

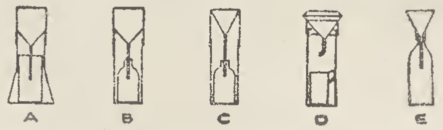
Distances ..		se	inspection	report
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

looks satisfactory

Signature X O P Crawshaw Esq. X

M

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

D

4309/3

Denbigh /2

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

LLYN ALED

At Bryniau X

In the County of Denbigh.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* X *in.*
Height of Ground above Sea Level 1250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	1·80				
DEC.	1·30				
Total	incp	incp/			

Signature X O P Crawshaw Esq X

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 am in Summer 9 am GMT

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at see map ..... Distance ..... Direction from gauge .....

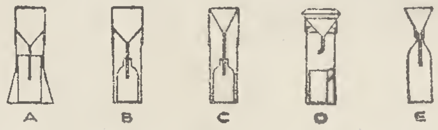
Nature of objects nearest to gauge				
Heights of objects				
Distances ..		see inspection		report
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

looks satisfactory

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

D

N

670642/26.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4309 (3)

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

X1/[illegible]/2

Kept at Llyn Aled (Bryniau)

in the County of Denbigh

Comp 1933

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1						-	-		·02	·05	·73	·24		1
2						-	-		·05	·06	·08	·12		2
3						-	-		·05	·45	·02	·12		3
4						-	-		.	·44	-	·53		4
5						-	-		.	·18	·20	·09		5
6						·07	-		.	·90	·01	·38		6
7						-	-		.	·12	·07	·40		7
8						}	-		·01	·10	·33	·33		8
9						·06	-		·05	—	·83	·23		9
10						}	-		.	·02	·12	-		10
11						.	·03		·02	—	·33	·14		11
12						-	·72		.	·09	.	·05		12
13						-	-		-	·12	.	·02		13
14						·05	·01		.	·40	·06	·15		14
15						-	.		·11	·68	·10	·39		15
16						-	.		·34	·07	·24	·18		16
17						-	·16		·08	·14	·01	·36		17
18						·29	-		·05	—	.	·73		18
19						·15	·01		·44	·10	.	·59		19
20						·12	-		·10	·03	·01	-		20
21						·09	-		·17	·14	·01	·03		21
22						}	.		·15	·56	.	·13		22
23						·21	·17		·02	·55	·02	·01		23
24						}	-		·11	·32	-	-		24
25						·80	·06		·53	·42	.	·55		25
26						·26	·10		·21	·22	·01	·11		26
27						·25	-		·01	·25	·04	·60		27
28						-	·23		·09	·01	·03	·58		28
29						-	-		·19	·22	-	·28		29
30		X				-	·03		·90	·19	-	·34		30
31		X		X		X	-		X	·45	X	·42		31
TOTAL	4·33	·30	3·60	2·78	4·08	2·35	1·52	4·34	3·70	7·28	3·25	8·10	Year's Total 45·63	"d"
*Days with ·01 in. or more.						11	10		22		20	28		
*Days with ·04 in. or more.						11	6		17		12	25		

40-9999

*See Instruction 2 (*f*) on other side.

O M

† Spare column, no entries required.

(*Signed*) O. P. Cronshaw

O.P. CRONSHAW ESQ.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4309/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109

REGISTER OF RAINFALL IN 1935.

Kept at ~~Llyn Aled [illegible]~~
[illegible] (Mael y [illegible])
in the County of Denbighshire

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

~~Change made pp by footnote [illegible]~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	·16	·	-	·01	-	·10	·	·21	·44	·24	·11		1
2	·02	·07	·08	-	-	·02	·01	·	·05	·16	·07	·06		2
3	·05	·49	·23	·05	-	·17	·05	·	·10	·01	·16	·43		3
4	·08	·06	·08	·33	-	·12	·	·	·25	·34	·	Snow ·01		4
5	·12	·64	·19	·13	-	·38	·09	·	·02	·16	·15	Snow ·25		5
6	·01	-	-	·10	-	·29	·	·	·	·11	·17	·23		6
7	-	-	-	·03	-	·22	·	·	·	·25	·01	·29		7
8	-	-	-	·38	-	·17	·	·02	·	·19	·04	·15		8
9	·06	·01	-	1·12	-	·03	·	·	·	1·56	·04	·		9
10	·03	·05	-	·56	-	·21	·01	·	·	·13	Trace	·		10
11	·41	·18	·	-	-	·73	·	·16	·	·14	·24	·		11
12	·23	·15	·	-	-	·29	·	·	·03	·01	·04	·		12
13	·24	·06	·	·25	·11	·04	·	·	·24	·05	·28	·		13
14	·04	-	·	·14	-	·15	·01	·	·49	·01	·55	·14		14
15	·01	·96	·	·30	·35	·02	·01	·	·31	·03	·06	·37		15
16	·03	1·06	·	·12	·02	·09	·27	·01	·78	·10	·27	·03		16
17	-	·04	·	·33	·72	·16	·04	·11	·37	·68	1·68	·		17
18	-	·10	·	·14	·14	·04	·	·15	·68	·55	·24	·		18
19	-	·52	·	·14	·19	·26	·15	Trace	·03	·03	·06	·		19
20	-	·99	·	·14	-	·10	·29	·	·	·15	·40	·		20
21	·	·15	·02	·16	·	·01	·01	·	1·49	·05	·04	·06		21
22	·01	·55	·11	·28	-	-	·	·	·16	·40	·01	Snow ·		22
23	·04	·14	·59	·01	-	-	·	·15	·15	·28	·	Snow ·		23
24	·42	·33	·27	-	-	·	·	Mist Trace	1·22	·23	·01	·13		24
25	·30	·32	·06	-	-	·51	·	Mist Trace	·01	·	·34	·11		25
26	·01	·11	·	-	-	·01	·	·77	·51	·23	·16	·15		26
27	-	·27	·	·	·01	·03	·06	·05	·39	·50	·34	·19		27
28	·09	·03	·	-	·09	-	·	·12	·26	·50	·21	·02		28
29	·01		·	-	-	·16	·	·11	·55	·27	·18	·28		29
30	·11	X	·	·12	-	1·18	·	·16	·39	1·14	·68	·07		30
31	·03	X	·01	X	-	X	·	-	X	·78	X	·13		31
TOTAL	2·71	7·44	1·64	4·83	1·64	5·39	1·10	1·81	8·69	9·48	6·67	3·21	Year's Total 54·61	
*Days with ·01 in. or more.	23	24	10	20	9	25	13	11	23	30	27	20	235	
*Days with .04 in. or more.	14	22	8	18	6	19	8	9	19	25	24	17	189	

40-9999

*See Instruction 2(f) on other side.

NX

† Spare column, no entries required.

(Signed) [illegible] O B Crenshaw

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 4309/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at ~~Llyn Aled Brynmawr~~ Moel y Bryniau

in the County of ~~Denbighshire~~

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Corrected for W.D after June 7th CWR.

W.D. Totals under 4(3)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·45

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Trace	·26	Snow ~~·41~~	·28		·13	·07	·01	-	-	·03	·03		1
2	·	·03	Snow ·	·10		1·17	·32	·19	·07	-	·16	·38		2
3	·07	·09	Snow ·48			2·29	·07	·03	·33	-	·14	·09		3
4	·24	·09	Snow ·82			·10	·01	·02	·39	-	–	·09		4
5	·25	·22	Snow ·37		·27	·01	·02	·03	·35	-	·47	·31		5
6	·39	·	·02			·03	–	·05	·18	-	·08	·28		6
7	·01	·	·05			–	·07	·24	·25	-	·29	Snow		7
8	·25	·	·49			–	·23	·	·80	-	1·09	·35		8
9	·84	·	·02			–	–	·	·16	-	·69	·30		9
10	·09	·	·			·12	·42	·	·20	-	·35	–		10
11	Trace	·	·	·10		–	·31	·06	·01	-	·11	–		11
12	·	·	·	·04	·24	·19	·50	·07	·04	·04	·39	·16		12
13	·	·	·	·40	·09	·03	·57	·	·22	·18	·84	·35		13
14	·	·	·	·25		·10	·11	·	·11	·26	·02	2·24		14
15	Snow	·	·	·26	·87	·24	·08	·03	1·39	·05	·44	·48		15
16	,,	·02	·	·09	·62	·14	·05	·02	·08	-	·92	·35		16
17	,,	·34	·	·12	·01	·07	·05	·	·17	-	·27	·04		17
18	,,	·15	·	·04		–	·35	·09	-	·37	·05	·47		18
19	,,	·22	·14	·10		–	·53	·46	·03	·36	–	·05		19
20	,,	·25	·01	·26		·04	·20	·27	-	·45	–	·01		20
21	,,	·01	·05	·18		·18	·11	·02	-	·14	–	·04		21
22	,,	·03	·15	·02	·04	·80	·08	·	-	·04	–	·39		22
23	,,	·68	·73	·08	·07	·01	·26	·	-	·02	–	·20		23
24	1·13	·01	·01	·12	·01	·01	·32	·	-	·14	·01	·02		24
25	·23	·	·	·20		–	·44	·	·33	·50	–	–		25
26	·13	·16	·29	·01		–	·04	·	·50	·13	–	·02		26
27	·78	·05	·08			–	·02	·	·07	·74	–	–		27
28	·07	·02	·14	·06		–	·07	·	·40	·16	·12	–		28
29	·52	Snow ·41	·69		·14	·16	·68	·	-	·02	·01	·12		29
30	·16	X	·16		·78	·37	·02	·	-	·06	·03	·09		30
31	·33	X	·08	X	·04	X ·07	·12	·01	X	1·00	X ·03	·18		31
TOTAL	5·49	~~2·63~~ 3·04	5·19	2·91	3·18	~~6·49~~ 6·26	~~6·12~~ 6·06 ·01	~~1·60~~ 1·59	6·08	~~4·65~~ 4·68 ·03	6·51	~~6·99~~ 7·41 7·45	Year's Total. 58·20	
* Days with .01 in. or more.	~~16~~ 23	~~17~~ 18	~~20~~ 19	19	12	~~19~~ 21	29	~~16~~ 15	21	19 ~~18~~	21	25	242	
* Days with .04 in. or more.	~~15~~ 22	~~10~~ 12	~~16~~ 15	17	10	~~14~~ 16	24 ~~25~~	8	19	16	16	~~21~~ 22	197	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) ....

[P.T.O.

59

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Section **A** for the entry of Daily Observations.

Station No. 430913

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Moel-y-Bryniau
in the County of Denbighshire
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Jan-April W.D. only corrd. 12.8.37

[illegible] corrected for W.D. at end of year

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.45	.11	Snow	-	-	-	.03		.31	.01	-	.24		1
2	.24	.45	.22	.05	-	-	.03		.01	.19	-	.15		2
3	.30	.65	.25	.26	.48	.10	.13		.07	-	-	-		3
4	.14	.40	.01	.02	.14	.15	.02		-	-	-	.57		4
5	.33	.01	.02	.17	-	.07	.12	.01	-	-	-	-		5
6	1.21	-	.02	.28	.11	.03	.01		.04	-	.01	-		6
7	.18	-	.01	.10	-	.01	-		.17	.01	.03	-		7
8	-	.36	.01	.27	.01	.10	.08		.07	-	.23	-		8
9	-	.20	.08	.02	.02	.10	.19	.04	.12	-	-	-		9
10	-	.05	.03	.08	-	.03	.02		-	-	-	.35		10
11	.04	.06	.06	.06	.31	.15	.01		-	-	.17	.11		11
12	.02	-	.10	.01	.02	.55	.02		.21	-	-	.32		12
13	.36	.16	.10	-	-	.28	-	.10	.10	-	-	-		13
14	.03	.03	.06	.16	-	.01	.28	.09	.17	-	.26	.69		14
15	-	.28	.05	.01	-	.02	.05		.21	-	-	.20		15
16	.21	.69	-	.52	-	-	-	.19	.02	-	-	-		16
17	.04	.18	.45	1.77	-	-	-	.05	.22	-	-	-		17
18	.26	.14	.23	1.15	-	-	.47	.04	.01	-	.25	-		18
19	.15	.36	.13	.01	.03	.16	.01	.08	.47	-	.18	-		19
20	-	.14	.13	.15	.36	-	-		-	-	-	.06		20
21	.72	.01	.01	.27	.05	-	.08		.01	.03	-	.11		21
22	.29	.33	.27	.15	.23	.01	.13		-	.11	.19	.07		22
23	.16	.11	.08	.01	.15	-	.17		-	1.57	.10	.03		23
24	.08	.02	.01	-	.01	-	.11		.20	.25	-	.20		24
25	.25	.36	.15	-	-	-	-	.17	-	.11	-	-		25
26	.01	.63	.04	-	.33	-	-	.01	.03	.14	-	-		26
27	-	.80	.30	-	-	-	-		-	.45	-	.06		27
28	-	.07	Trace	.23	.01	.01	-		-	.02	-	-		28
29	-	✕	Trace	-	-	.06	-		-	.45	.20	.01		29
30	Snow -	✕	.01	-	-	.06	-	.36	-	.09	.40	-		30
31	.15	✕	-	✕	-	✕	-	.05	✕	.16	✕	-		31
TOTAL	11 ~~5.56~~ 5.22	~~6.55~~ 6.44 ✓	2.83 ✓	5.75 ✓	2.26 ✓	1.90	1.96 ✓	1.19 ✓	2.44 ✓	3.59 ✓	2.01 ✓	3.17 ✓	Year's Total 38.76	✓ ✓
* Days with .01 in. or more.	22	~~25~~ 24	26	22	15	18	19	12	18	14	11	15	216	✓ ✓
* Days with .04 in. or more.	18	~~20~~ 19	17	16	9	11	11	10	13	10	9	13	156	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4309/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Llyn Aled, Moel-y-Brynian

in the County of Denbigh

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft. 4" in.

,, Ground ,, Sea Level 1200 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Not-
W.D.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·09	-	-	-	2·48	.21	·02	·03	·07	·30	·37		1
2	-	·05	·	·32	·11	·28	.07	—	—	·23	·11	·19		2
3	·07	·03	·	-	·	·07	.04	—	·14	1·46	·14	·25		3
4	-	·03	·	-	·	··07	.06	-	—	·32	·02	·10		4
5	·15	·10	·	·13	·	·06		·13	·19	·19		·75		5
6	·39	·05	·	·02	-	·29	.55	—	·06	·62		·11		6
7	·74	·01	·	-	·		.31	·70	·29	·05		—		7
8	·14	·03	·	·	·	·03	.54	·25	·01	1·29		·40		8
9	Snow	·35	·	-	·			·03	—	·06		·55		9
10	·61	·01	·12	-	-	·25	.63	—	—	—		·33		10
11	·27	-	-	-	-	·17	.12	·01	—	·09	·14	·12		11
12	·47	-	-	·	·15		.02	—	·01	·85	1·12	—		12
13	·12	-	-	·	·01			·44	·05	·25	·25	·13		13
14	1·26	-	-	·	-		.03	—	·03	·07	—	—		14
15	·81	-	·68	-	·36			·08	—	·19	·05	·17		15
16	·47	-	·13	·	·55			·20	·01	·12	~~·07~~	·12		16
17	·02	-	-	·	-		.03	·02	·42	·47	·08	·45		17
18	·20	-	·07	-	·09	·09		·47	·03	·35	·61	—		18
19	·03	-	·11	-	·			·17	·03	—	·05	—		19
20	·25	-	·60	-	-			·01	·12	—	·07	—		20
21	-	-	·01	·04	-	·06		·10	·07	—	·17	—		21
22	-	-	·	·01	-	·10		·01	—	·07	·55	—		22
23	·11	-	·	·	·35	·02		—	·05	·01	·22	—		23
24	·36	·11	·98	·06	·08	·22		·30	·44	1·10	·19	·15		24
25	·26	·13	·15	-	-	·01	.51	·01	·07	·42	·88	·09		25
26	Snow	·71	·14	·	·07	·74	.06	—	·02	1·29	·06	·01		26
27	·71	·19	-	·	·39	·37	.35	·41	·03	·04	·17	·06		27
28	Snow	·33	-	·	·	1·10	.15	·79	·03	·10	·14	·24		28
29	·98	×	·10	·	·55	·02	.51	·01	·01	·11	·18	·08		29
30	·08	×	-	·	·10	·06	.44	—	·24	—	·70	·79		30
31	·39	×	·01	×	·33	×		—	×	·37	×	·56		31
TOTAL	8·79	2·17	2·60	·57	3·14	6·49	4·63	4·25	2·31	10·09	6·20	5·72	Year's Total 56·76	
* Days with .01 in. or more.	23	15	12	6	13	20	18	20	22	26	22	22	219	
* Days with .04 in. or more.	20	10	10	4	12	16	15	12	11	25	21	21	177	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4309/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at ~~Llyn Aled, Moel-y-Bryniau~~

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

~~TRAVELLING FORM~~ not

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Snow	—	·49	·39			·07	·03			·07	·26		1
2	"	—	·29				·30	·43	·27	·02	·01	·02		2
3	"	—	·11	·17			·01	·28	~~·08~~			·57		3
4	"	·04	·13	·39			·24		·08		·26	·49		4
5	"	·06	·08	·02	·09		·26			·01	·56	·14		5
6	"	·16	·03				·72			·02	·06			6
7	1·60	·48	·08				·34	·09			·14	·35		7
8	·80	·38	·62	·01			·10	·08	·03	·13	·62	·19		8
9	·24	·41	·13				1·14	·29		·18	·01	·19		9
10	Snow	·05	·03			·05		·08	·17	·48	·05	·43		10
11	"	·45	·43							·09				11
12	"	·05		·10		·05			·14	·03	·02			12
13	"	—	·20	·33	·34	·15	·17		·17		·10			13
14	1·77	—	·02	·09	·30	·34	·14		·06	·31	·48			14
15	·46	·10		·34	·06	·96	·22				·08			15
16	·33	—	·12		·79		·12				·03			16
17	·48	·17		·01	·26	·18				·76	·09			17
18	·06	—	·14			·26	·05			·01	·99			18
19	·21	·22	·06		·01		·24				·25			19
20	·04	—	·03			·10		·10	·02		·01			20
21	·18	·23	·43	·08	·04	·02	·07	·02	·20					21
22	·93	·50	·09	·56			·27			·01	·66			22
23	·45	·44	·30			·01	·09			·47	·19			23
24	Snow	·18	·01	·14		·46	·28			·53	·58			24
25	"	·22	·03	·29			·23			·50	1·35	·15		25
26	"	·03		·10			.	·09			·40			26
27	Frost	·65	·08		·01	·34	·10	·08			·20	·22		27
28	"	·15	·96		·04	·39	·74	·05			·30			28
29	"	X	·02	·28		·55	1·46			·21	·42			29
30	"	X				·15	·08				·36	·09		30
31	"	X		X		X ·07	·08	·23	X	·03	X	·02		31
TOTAL	7·55	·49 ~~5·46~~ ~~4·97~~	·39 ~~4·81~~ ~~4·91~~	2·91 ~~3·30~~	1·84	~~3·98~~ ~~3·91~~	·03 ~~7·48~~ 7·52	~~1·82~~ ~~1·85~~	1·14	·07 ~~3·86~~ 3·79	·27 ~~8·26~~ ~~8·29~~	~~2·88~~ 3·12	Year's Total 52·19	
Days with ·01 in. or more.	13	20 ~~21~~	25	~~17~~ ~~18~~	10	~~15~~ ~~14~~	25	~~13~~ ~~12~~	9	~~12~~ ~~17~~	27 ~~27~~ ~~28~~	~~12~~ ~~13~~	205	
* Days with ·04 in. or more.	13	~~19~~ 20	18	13 ~~16~~	8	~~13~~ ~~14~~	24	~~11~~ 10	7	~~11~~ ~~10~~	22 ~~23~~	10 ~~11~~	170	

Stet orig values

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** Station No. 4309/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Llyn Aled, Moel-y-Bryniau
in the County of Denbigh
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft.........in.
,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

WATER DEPT.
PARADISE STREET
RHYL

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·16	·01						·33	·11		1
2		·08		·09			·05				·72	·09		2
3		·52	·02	·13			·17			·06	·18	·03		3
4		·50		·04			·02			·19	·18	·07		4
5		·01			·16		·01			·36	·50	·20		5
6	·15	·33					·02			1·20	·39	·02		6
7		·64		·17	·02			·02		·35	·01			7
8				·01	·03		·11		·34	·38	·09	·30		8
9			·30				1·07	·40	·05	·90	·42	·30		9
10			·04				·34	·15	·06	·36	·21	·09		10
11			·02	·10			·09				·87	·12		11
12			·82			·29	·30		·37		·19			12
13			·11				·61	·05	·11		·12	·11		13
14				·28			·63	·04	·20	·01	·47	·28		14
15			·15	·10	1·46	·50	·03		·38	·07	·07	·14		15
16			·12	·01	·01		·03		·91	·30	·42	·05		16
17			·61				·07		·13	·01	·88			17
18		·44	·11	·09			·01	·12	·38		·09	·30		18
19		·08	·16	·09			·13		·40	·06	·17			19
20			·03	·27			·30	·15	·10	·39	·05			20
21			·15	·02	·07	·31		·04			1·03			21
22		·11	·04	·01	·29	·47		·02	·13		·02			22
23		·07	·05	·34			·01	·01	·02	·05	·08			23
24	·11		·04	·01	·01				·22		~~·88~~	·03		24
25			·02		·17				·03					25
26	·86	·25			·13	·01	·30	·02	·01		·17			26
27		·19						·05	·02		·02			27
28		·11			·33		·01				·07			28
29			·26	·19		·02	·06					·11		29
30		✗	·13	·69	·06					·43		·11		30
31		✗	·35	✗		✗			✗	·74	✗			31
													Year's Total	
TOTAL	1·12	3·33	3·53	2·80	2·75	1·60	4·37	1·07	3·86	5·86	7·75	2·46	40·$\overset{5}{4}$0	
* Days with .01 in. or more.	3	13	20	19	13	6	22	12	18	17	26	18	187	
* Days with .04 in. or more.	3	12	16	14	8	4	14	8	14	15	23	15	146	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

4309/5

RHYD-Y-BED

1933 — 40

780805

4309/5

Denbigh/2

FORM 1090. **B** M
Su

*** The following register of montl … and also the space for
&c., is NOT required if daily
values are given on the other s

egister should be sent :—

RAINFALL IN 193

X Llyn Aled (Aledgs

At ~~Aled (Rhyd-y-~~

In the County of Denb

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Distances ..				
Directions from gauge ..				

Month.	Total Depth.	Greatest Fall in 24 hours.		N Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·75				
FEB.	4·68				
MAR.	2·51				
APRIL	1·87				
MAY	2·08				
JUNE	4·91				
JULY	2·64				
AUG.	1·36				
SEPT.	1·87				
OCT.	4·20				
NOV.	2·00				
DEC.	1·90				
Total	34·77				

The gauge was [illegible] during the year.

Signature X W. Renshaw ESQ X

Print

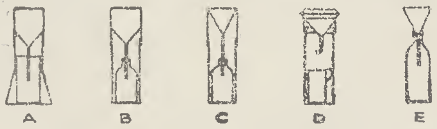
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

In very good agreement with surrounding stations. Recommend print.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

(4309/5)
Denbigh/2

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At ~~Aled (Rhyd-y-Bedd)~~ Llyn Aled (Aledisaf Res)

In the County of Denbigh

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1170 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·75				
FEB.	4·68				
MAR.	2·51				
APRIL	1·87				
MAY	2·08				
JUNE	4·91				
JULY	2·64				
AUG.	1·36				
SEPT.	1·87				
OCT.	4·20				
NOV.	2·00				
DEC.	1·90				
Total	34·77	ex'd			

The [illegible] [illegible] falls during the year

Signature N Renshaw ESQ

Print

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

In very good agreement with surrounding stations. Recommend print.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4309/5

Denbigh/2

FORM 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Ale S Isaf.

In the County of

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* *in.*
- *Height of Ground above Sea Level* 1170 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	2.0				
DEC.	1.90				
Total					

Signature O P Cronshaw Esq.

*See Instruction 2 (*f*) below.

M

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ✓

Hour of observation by the clock—in Winter in Summer

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at See map Distance Direction from gauge

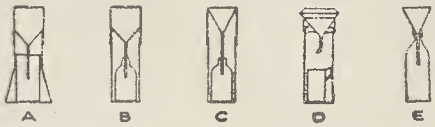
Nature of objects nearest to gauge				
Heights of objects		See inspection report		
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110,

N

A309/5

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Llyn ~~Aled~~ Aled Isaf Res

in the County of Denbigh

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						-	-		·02	·04	·72	·28	1
2						-	-		·06	·07	·05	·11	2
3						-	-		·04	·46	·02	·13	3
4						-	-		-	·51	-	·58	4
5						-	-		-	·22	·16	·08	5
6						·08	-		-	·90	·01	·41	6
7						-	-		-	·13	·06	·38	7
8						}	-		·02	·09	·31	·30	8
9						} ·08	-		·05	-	·71	·23	9
10						}	-		-	·02	·13	-	10
11						-	·04		·02	-	·34	·15	11
12						-	·84		-	·10	-	·05	12
13						-	-		-	·12	-	·01	13
14						·06	·01		-	·39	·05	·15	14
15						-	-		·09	·64	·08	·38	15
16						-	-		·30	·06	·26	·15	16
17						-	·19		·08	·20	·01	·42	17
18						·37	-		·03	·01	-	·82	18
19						·19	·04		·40	·09	-	·53	19
20						·09	-		·10	·03	·01	-	20
21						·13	-		·16	·18	·02	·02	21
22						}	-		·13	·49	-	·13	22
23						} ·27	·24		·02	·60	·03	·01	23
24						}	·02		·12	·35	-	-	24
25						·78	·04		·54	·45	-	·55	25
26						·26	·10		·25	·20	·01	·09	26
27						·25	-		·01	·33	·04	·67	27
28						-	·20		·09	·01	·02	·58	28
29						-	-		·22	·22	-	·39	29
30		×				-	·03		·95	·41	-	·41	30
31		×		×		×	-		×	·60	×	·42	31
TOTAL	4.92	·40	4.00	2.90	4.35	2.56	1.75	4.32	3.76	7.92	3.04	8.43	YEAR'S TOTAL 48·29
*Days with ·01 in. or more.						11	11		22	29	20	28	
*Days with ·04 in. or more.						11	7		16	25	12	25	

40-9999

*See Instruction 2 (*f*) on other side.

M

(*Signed*) O. D. Crenshaw

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Section **A** for the entry of Daily Observations. Station No. 4309/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at ~~Llyn Aled Aled Isaf Resr~~ Llyn [illegible] (Rhyd y Bedd)
in the County of Denbighshire

Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

Change name pp
with footnote

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·45	·20	-	·	·01	-	·10	·	·23	·47	·29	·09		1
2	·03	·09	·07		-	·02	·02	·	·03	·18	·07	·05		2
3	·06	·55	·22	·05	·	·20	·06	·	·10	Trace	·18	·43		3
4	·08	·10	·11	·37	-	·18	·	·	·20	·33	·	Snow ·08		4
5	·12	·70	·22	·09	-	·42	·11	·	·02	·18	·15	Snow ·15		5
6	·01	·01	-	·11	-	·39	·	·	·	·16	·16	·22		6
7	-	-	-	·03	-	·19	·	·	·	·26	Trace	·30		7
8	·	-	·	·31	·	·17	·	·04	·	·21	·03	·12		8
9	·06	·01	-	·88	·	·03	·	·	·	1·48	·04	·		9
10	·05	·05	·	·89	-	·23	·01	·	·	·14	Trace	·		10
11	·58	·25	-	·01	-	·75	·	·19	·	·15	·24	·		11
12	·21	·18	-	-	-	·39	·	·	·03	·01	·07	·		12
13	·30	·06	-	·26	·10	·04	·	·	·25	·16	·27	·		13
14	·05	-	-	·14	-	·15	·02	·	·61	·02	·59	·19		14
15	·01	1·01	-	·31	·38	·03	·01	·	·35	·05	·05	·39		15
16	·03	1·33	·01	·11	·01	·17	·29	·02	·92	·10	·24	·09		16
17	-	·07	-	·33	·74	·15	·04	·07	·31	·69	1·54	·		17
18	·	·08	-	·16	·14	·06	·	·10	·78	·51	·33	·		18
19	·	·38	-	·15	·18	·29	·16	·01	·04	·06	·06	·		19
20	-	1·10	-	·16	·01	·12	·35	·	·	·10	·41	·		20
21	-	·31	·02	·15	-	·01	·01	·	1·43	·04	·05	·04		21
22	·01	·45	·11	·53	-	-	·	·	·11	·40	·01	Snow ·		22
23	·05	·20	·63	·01	-	-	Mist Trace	·15	·15	·30	·	Snow. ·		23
24	·45	·32	·31	·	-	-	·	Mist Trace	1·20	·24	·01	·28		24
25	·47	1·05	·06	·	-	·59	·	Mist Trace	Trace	·	·35	·06		25
26	·01	·58	-	·	-	·01	·	·75	·57	·27	·18	·17		26
27	-	·33	-	-	·01	·03	·06	·06	·37	·53	·33	·22		27
28	·09	·03	-	-	·09	-	Trace	·16	·29	·50	·20	·02		28
29	·01		·	-	-	·17	·	·10	·57	·30	·21	·26		29
30	·12	×	-	·13	-	1·18	·	·18	·27	·98	·65	·08		30
31	·03	×	·01	×	·	×	·	·	×	·79	×	·14		31
TOTAL	3·28	9·44	1·77	5·18	1·67	5·97	1·24	1·83	8·73	9·60	6·71	3·38	Year's Total 58·80	
*Days with ·01 in. or more.	23	25	11	21	10	25	13	12	22	29	26	20	237	
*Days with ·04 in. or more.	15	22	8	18	6	19	8	10	19	27	23	19	194	

† Spare column, no entries required.

(Signed) D. H. Cronshaw

40-9999

*See Instruction 2 (f) on other side.

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Section **A** for the entry of Daily Observations.

Station No. 4309/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at ~~Llyn Aled Aled Isaf Res.~~ Rhys K Baker

in the County of Denbighshire

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground............ft............in.

,, Ground ,, Sea Level............ft.

Totals

Corrected for W.D. after June 7th.

·400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·47

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Trace	·27	Snow ~~·40~~	·29		·10	·13	·01	·01	-	·03	·03		1
2	·	·03	Snow ·	·10		1·05	·18	·17	·06	-	·13	·38		2
3	·08	·22	Snow ·52			2·07	·07	·04	·37	-	·15	·10		3
4	·30	·06	Snow ·99			·09	·01	·02	·48	-	-	·12		4
5	·26	·02	Snow ·27		·28	·01	·02	·04	·35	-	·51	·36		5
6	·45	·	·02			·03	–	·06	·15	-	·11	·33		6
7	Trace	·	·06			–	·06	·22	·20	-	·32	Snow ·36		7
8	·28	·	·48			–	·24	·	·69	-	1·42	·45		8
9	·74	·	·02			–	–	·	·17	-	·86	·35		9
10	·14	·	·			·13	·36	·	·20	-	·33	-		10
11	Trace	·	·	·15		–	·24	·05	·01	–	·11	-		11
12	·	·	·	·09	·29	·19	·46	·03	·04	·04	·39	·19		12
13	·01	·	·	·33	·14	·03	·53	·01	·26	·18	·81	·39		13
14	·	·	·	·27		·13	·14	·01	·12	·25	·02	1·70		14
15	Snow	·	·	·20	·83	·24	·06	·04	1·44	·05	·40	·60		15
16	"	·03	·	·08	·56	·16	·05	·01	·05	·01	·91	·34		16
17	"	·31	·	·14	·01	·10	·04	·	·16	-	·29	·04		17
18	"	·19	·	·04		–	·35	·10	–	·37	·08	·65		18
19	"	·24	·15	·06		–	·47	·48	·03	·39	–	·05		19
20	"	·25	·02	·32		·04	·25	·30	-	·43	–	·01		20
21	"	·01	·06	·25		·16	·14	·02	-	·14	–	·04		21
22	"	·03	·15	·02	·05	·74	·07	·	-	·04	–	·37		22
23	"	·86	·82	·10	·07	·01	·28	·	-	·01	–	·25		23
24	·75	·01	·01	·15	·01	·02	·34	·	-	·14	·01	·02		24
25	1·40	·	·	·15		–	·67	·	·31	·62	–	-		25
26	·13	·19	·28	·01		–	·03	·	·42	·12	–	·02		26
27	·72	·07	·08			–	·01	·	·08	·63	–	–		27
28	Snow ·14	·03	·14	·08		–	·09	·	·40	·20	·10	-		28
29	·47	·40	·78		·10	·14	·71	·	-	·02	·01	·09		29
30	·18	✕	·15		·82	·38	·03	·	·	·06	·03	·10		30
31	·34	✕	·09	✕	·03	✕ ·13	·19	· ·01	✕	·97 ·03	✕ ·03	·23		31
TOTAL	6·39	~~2·82~~ 3·22	~~5·49~~ 5·09	2·83	3·19	~~5·82~~ 5·95	~~6·72~~ 6·10 ·01	1·61	~~6·00~~ 5·99	~~4·67~~ 4·70	7·02	~~7·57~~ 8·08 ·47	Year's Total. ~~59·63~~	60·10
* Days with .01 in. or more.	~~16~~ 24	~~17~~ 18	~~20~~ 19	19	12	~~19~~ 21	29	17	~~22~~ 21	~~19~~ 20	21	26	~~227~~	247
* Days with .04 in. or more.	~~15~~ 23	~~10~~ 11	~~16~~ 15	17	9	~~14~~ 16	~~24~~ 23	10	19	16	16	~~22~~ 23	~~188~~	198

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed)............

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4309/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Rhyd-y-Bedd (formerly Aled Isaf.)

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

400

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

Jan-April W.D. only corr'd 12.8.37 DZ

to be corrected for W.D. at end of year

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·47	·13	·22	-	-	-	·04		·31	·02	-	·28		1
2	·21	·46	·15	·05	-	-	·03		·01	·70	-	·14		2
3	·36	·72	·38	·29	·49	·12	·12		·09	-	-	-		3
4	·15	·34	·02	·03	·12	·19	·03		·	-	-	·55		4
5	·36	·01	·07	·18	-	·09	·13	·02	-	-	-	-		5
6	1·19	-	·03	·25	·11	·05	·01		·09	-	·01	-		6
7	·18	-	·11	·11	-	·01	-		·15	·02	·04	·		7
8	·01	·40	·03	·25	·01	·10	·08		·08	-	·21	·		8
9	-	·24	·05	·02	·02	·11	·18	·05	·09	-	-	-		9
10	-	·03	·04	·08	-	·07	·02		-	-	-	·71		10
11	·05	·09	·02	·05	·30	·20	·01		-	-	·16	·10		11
12	·04	-	·09	·01	·03	·41	·03		·24	-	·	·37		12
13	·41	·16	·27	-	-	·44	-	·10	·12	·	-	-		13
14	·04	·03	·04	·16	-	·01	·33	·09	·19	·	·24	·59		14
15	-	·32	·03	·01	-	·03	·04		·34	-	-	·25		15
16	·18	·69	-	·58	-	-	-	·20	·02	-	-	-		16
17	·05	·20	·69	1·51	-	-	·	·04	·16	·	·	-		17
18	·27	·16	·27	~~1~~·01	-	-	·47	·05	·01	-	·31	·		18
19	·14	·34	·12	·01	·07	·17	·01	·09	·37	·	·18	-		19
20	-	·10	·13	·15	·44	-	-		-	-	-	·09		20
21	·73	-	·02	·24	·06	-	·13		·01	·03	-	·15		21
22	·28	·32	·25	·18	·27	·01	·14		-	·12	·18	·13		22
23	·18	·15	·11	·01	·17	-	·17		-	1·51	·10	·08		23
24	·05	·07	·02	-	·01	-	·13		·22	·28	-	·22		24
25	·31	·39	·12	-	-	-	-	·17	-	·12	-	·		25
26	·01	·61	·02	·	·28	-	·	·01	·02	·15	-	·		26
27	-	·88	·30	·	-	-	·		-	·46	-	·09		27
28	-	·18	Trace	·24	·01	·04	·		-	·03	·02	-		28
29	-	X	Trace	-	-	·09	·		-	·43	·24	·03		29
30	Snow	✕	-	-	-	·04	·	·20	-	·09	·50	·		30
31	·17	✕	-	✕	-	✕	·	·07	✕	·15	✕	·		31
	·13 ✓	·2½	✓	✓	✓		✓	✓	✓	✓	✓	✓	Year's Total	
TOTAL	~~5·84~~ 5·50	~~6·97~~ 7·06	~~3·60~~ 3·38	5·42	2·34	2·13	2·10	1·09	2·52	3·67	2·19	3·78	41·18	✓
* Days with .01 in. or more.	23	24	~~26~~ 25	22	15	18	19	12	18	14	12	15	217	✓
* Days with .04 in. or more.	21	21	~~18~~ 17	16	9	13	12	10	13	10	10	14	166	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

S[illegible]n **A** for the entry of Daily Observations

Station No. 4309/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

4 00

Kept at Llyn Aled, Rhyd-y-Bedd
in the County of Denbigh
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1' ft. 5" in.
,, Ground ,, Sea Level 1200 ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

O.K. W.S.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·	·04	·	·	·	2·00	·15	·01	·03	·06	·24	·34		1
2	-	·05	·	·28	·10	·67	·16	–	–	·23	·09	·25		2
3	·07	·03	·	-	·	·10	·10	–	·15	1·29	·15	·24		3
4	·	·02	·	-	·	·08	·04	–	–	·27	·01	·12		4
5	·19	·11	·	·10	·	·10		·12	·10	·18		·73		5
6	·92	·07	·	·03	·	·34	·41	–	·05	·64		·12		6
7	·70	·01	·	·	·		·53	·60	·34	·02				7
8	·12	·04	·	·	·	·02	·54	·27	·02	1·55		·32		8
9	Snow	·36	·	·	·			–	–	·06		·58		9
10	·58	·01	·16	·	·	·27	·75	–	–	–		·37		10
11	·29	-	·	·	-	·19	·14	·03	–	·09	·13	·10		11
12	·51	-	·	·	·17		·05	–	·02	·87	1·01			12
13	·17	-	·	·	·07			·32	·05	·21	·25	·11		13
14	1·22	-	·	·	-		·05	–	·05	·05				14
15	1·00	-	·99	·	·75			·09	·01	·16	·04	·16		15
16	·43	-	·12	·	·57			·17	·01	·11		·14		16
17	·07	-	·	·	-		·03	·02	·39	·49	·10	·17		17
18	·21	-	·08	·	·10	·08		·43	·05	·41	·52			18
19	·08	-	·13	·	·			·23	·02	–	·06			19
20	·30	-	·93	·	·			·01	·08	–	·06			20
21	·	-	·01	·09	·	·06		·11	·05	–	·15			21
22	·	-	·	·01	·	·12		·01	–	·06	·51			22
23	·18	-	-	-	·37	·02		–	·05	·01	·21			23
24	·37	·19	·49	·04	·05	·25		·29	·34	·80	·30	·12		24
25	·74	·12	·17	-	-	·02	·47	·01	–	·41	·85	·10		25
26	Snow	·80	·16	·	·06	·67	·08	–	·02	1·09	·04	·01		26
27	·78	·20	-	-	·40	·64	·32	·37	·01	·05	·16	·06		27
28	Snow	·37	-	·	-	1·40	·17	·73	·02	·09	·14	·26		28
29	·92	×	·11	-	·50	·03	·75	·01	·01	·09	·18	·08		29
30	·09	×	–	·	·07	·07	·70	–	·17	–	·59	·78		30
31	·41	×	·01	×	·50	×	·01	–	×	·34	×	·57		31
TOTAL	8·50	2·37	3·36	·50	3·16	7·13	5·45	3·83	2·07	9·63	5·80	5·73	Year's Total 57·50	
* Days with .01 in. or more.	23	15	12	6	13	20	19	19	23	26	22	22	230	
* Days with .04 in. or more.	20	11	10	4	12	16	17	12	13	24	21	21	181	

*See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4309/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Llyn Aled, Rhyd-y-Bedd

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

4400

Apr / Totals

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Snow ✓	—	·44	·38			·07	·03			·06	·25		1
2	" ✗	—	·37				·33	·44	·28	·02	·01	·03		2
3	" ✗	—	·11	·15			·01	·30				·60		3
4	" ✓	·05	·14	·38			·27		·09		·23	·49		4
5	" ✓	·04	·08	·02	·10		·27			·02	·49	·13		5
6	" ✗	·06	·02				·66			·02	·07			6
7	1·50 ✗	·35	·07		·01		·15	·10			·11	·30		7
8	·76	·32	·66	·01			·09	·08	·03	·12	·60	·18		8
9	·17 ~~Snow~~	·39	·13				1·08	·26		·19	·01	·20		9
10	" Snow. ✗	·05	·04			·05		·05	·19	·46	·05	·46		10
11	" ✗	·32	·38							·10				11
12	" ✗	·03		·08		·05			·13	·03	·03			12
13	" ✓	—	·21	·31	·22	·14	·17		·16		·12			13
14	1·62 ✓	—	·01	·09	·29	·36	·14		·06	·28	·48			14
15	·53	·08		·29	·04	·71	·19				·07			15
16	·34	—	·11		·74		·11			·01	·03			16
17	·55	·14			·25	·19				·66	·11			17
18	·05	—	·13			·27	·04			·01	·93			18
19	·22	·21	·06		·01		·24				·23			19
20	·03	—	·04			·11	·	·13	·02		·01			20
21	·19	·19	·39	·08	·03	·02	·06	·02	·19					21
22	·93	·36	·07	·59			·26			·01	·64			22
23	·45	·42	·41			·01	·10			·48	·18			23
24	Snow	·42	·01	·08		·52	·20			·54	·60			24
25	"	·16	·01	·26			·23			·48	1·35 ✓	·15		25
26	"	·23	✓	·09				·08			·40	~~·20~~		26
27	Frost	·63 ~~·83~~	·33		·02	·22	·09	·07			·22	·20		27
28	"	·03 ~~·62~~	·46		·04	·34	·63	·05			·32			28
29	"	✗	·02	·20		·65	1·44			·21	·45			29
30	"	✗				·14	·09				·37	·10		30
31	"	✗		✗		✗	·08	·21	✗	·03	✗	·04		31
													Year's Total	
TOTAL	7·34	4·17	4·70	3·01	1·75	3·78	7·00	1·82	1·15	3·67	8·17	3·13	49·69 ✓	
* Days with .01 in. or more.	~~18~~ 23	20	25	17	11	15	25	13	9	18	27	13	216 ✓	
* Days with .04 in. or more.	~~12~~ 20	18	20	15	7	13	24	11	7	10	22	12	179 ✓	

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4309/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

400

TRAVELLING FORM.
VALUES FORWARDED MONTHLY.

WATER DEPT.
PARADISE STREET
RHYL

Kept at Llyn Aled, Rhyd-y-Bedd

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·15	·01						·32	·10		1
2		·10		·09			·04				·74	·09		2
3		·51	·02	·11			·15			·07	·19	·03		3
4		·47		·04			·03			·22	·18	·07		4
5		·01			·15		·01			·33	·48	·23		5
6	·13	·30					·02			1·19	·37	·02		6
7		·63	·01	·19	·01			·02		·37	·01			7
8				·01	·03		·09		·35	·38	·09	·29		8
9			·25				1·11	·35	·05	·84	·44	·33		9
10			·05				·34	·14	·05	·35	·23	·08		10
11			·03	·12			·12				·86	·12		11
12			·78			·25	·27		·35		·19			12
13			·11				·53	·05	·11		·11	·08		13
14				·24			·56	·05	·19	·01	·45	·27		14
15			·16	·10	1·42	·53	·03		·35	·09	·07	·12		15
16			·11	·01	·01		·03		·90	·28	·41	·05		16
17			·60				·08		·12	·01	·83			17
18		·44	·13	·08			·01	·10	·35		·08	·35		18
19		·09	·16	·09			·13		·45	·04	·19			19
20			·04	·28			·34	·16	·10	·36	·05			20
21			·15	·03	·07	·31		·04			·99			21
22		·12	·03	·01	·29	·49		·02	·13		·02			22
23		·07	·04	·34			·01	·02	·04	·05	·11			23
24	·09		·03	·01	·01				·20		[illegible]	·03		24
25			·02		·13				·03					25
26	·87	·22			·11	·01	·28	·02	·02		·18			26
27		·18						·05	·02		·03			27
28		·12		·02	·33		·01				·09			28
29			·25	·20		·02	·06					·13		29
30		✕	·12	·65	·06					·45		·11		30
31		✕	·34	✕		✕			✕	·73	✕			31
TOTAL	1·09	3·26	3·43	2·77	2·63	1·61	4·25	1·02	3·81	5·77	7·71	2·50	Year's Total 39·85	✓
* Days with .01 in. or more.	3	13	21	29	13	6	22	12	18	17	26	18	189	✓
* Days with .04 in. or more.	3	12	15	14	8	4	14	8	15	15	23	15	146	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

4310

4310

PLAS DRAW

1931 — 40

780805

Section A for the entry of

AIR MINISTRY

FORM 1090.

REGIST

FOR OFFICIAL USE.

ORGANIZATION.

Kept at Plas Draw Llang

in the County of Denbig

in. fell between

t. June.

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

lowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	—	·67	—	—	·01	—	·09	·09	—	·01	1
2	—	·08	—	·33	·09	·33	—	—	1·16	·14	·14	·28	2
3	·03	—	—	—	—	·03	·03	—	1·53	·06	1·3	·04	3
4	—	—	·04	·15	·04	—	—	·38	1·07	—	·1	·03	4
5	—	·02	—	·08	·1	·5	·07	1·48	·32	—	—	·1	5
6	—	·21	—	·03	—	·32	·18	—	·19	·17	·07	·04	6
7	—	·01	·01	—	—	·65	—	1·01	—	·03	·03	·11	7
8	·03	·03	·02	·23	—	·03	·09	·85	—	—	·04	—	8
9	·22	·44	·03	·06	·05	·1	—	·17	·06	·09	·27	·03	9
10	·03	·02	·01	—	·02	·09	—	·12	·01	—	·29	·05	10
11	·17	·3	·07	·03	—	·02	·06	·04	·47	—	·05	·02	11
12	·17	·37	—	·03	—	·02	·16	·38	·08	·08	·03	—	12
13	—	—	·06	·01	·08	·03	·02	·22	—	—	—	—	13
14	·02	·11	—	—	·04	1·85	·11	·81	·17	—	·7	·01	14
15	·04	·31	—	·2	·18	·01	·02	·17	·01	—	—	·32	15
16	·13	·27	—	·31	·18	·06	·03	·5	·18	—	—	—	16
17	·08	·03	—	·05	·58	—	—	·02	·04	—	·21	—	17
18	·06	—	—	·08	—	·46	·19	·13	·03	—	·21	—	18
19	·14	·05	—	·14	—	—	·04	·16	·03	·04	·01	·04	19
20	—	·05	·09	—	—	·01	—	·19	·02	—	·02	·02	20
21	·18	—	·01	·01	·18	—	—	·11	—	·01	·11	—	21
22	·29	·03	·01	·02	·04	·03	·01	·03	—	—	—	·01	22
23	·26	·01	—	·27	·26	·07	—	—	—	·02	·14	·02	23
24	·02	—	—	·15	·13	—	·11	—	—	—	·05	·11	24
25	·13	·15	—	·75	·02	—	·01	—	—	—	·06	·06	25
26	—	·1	—	·14	—	—	·06	—	—	—	·47	—	26
27	·16	·26	·06	·05	·99	—	·05	—	—	·1	·26	·13	27
28	·1	·26	·11	·02	·29	·03	·03	—	—	·14	·02	·43	28
29	·05	×	·02	—	·28	—	·07	—	—	·44	·11	—	29
30	·01	×	—	·03	—	—	·01	—	—	—	·01	·12	30
31	·38	×	—	×	·08	×	·18	—	×	·02	×	—	31
TOTAL	2·77	3·11	·54	3·84	3·63	4·64	1·54	6·77	5·46	1·43	4·90	1·98	YEAR'S TOTAL 40·61
*Days with ·01 in. or more.	23	21	13	24	19	19	22	18	17	14	24	21	235
*Days with ·04 in. or more.	17	14	6	16	17	10	13	16	12	10	18	13	162

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J Bromhead Major [P.T.O.

4310

Section A **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Plas Draw Llangynhafal Ruthin

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 419 ft.

Observer states 1·85 in. fell between 2·30 and 6 pm. on 14th June.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—·07	—	—	—·67	—	—	—·01	—	—·09	—·09	—	—·01	1
2	—	—·08	—	—·33	—·09	—·33	—	—	1·16	—·14	—·14	—·28	2
3	—·03	—	—	—	—	—·03	—·03	—	1·53	—·06	1·8	—·04	3
4	—	—	—·04	—·15	—·04	—	—	—·38	1·07	—	—·1	—·03	4
5	—	—·02	—	—·08	—·1	—·5	—·07	1·48	—·32	—	—	—·1	5
6	—	—·21	—	—·03	—	—·32	—·18	—	—·19	—·17	—·07	—·04	6
7	—	—·01	—·01	—	—	—·65	—	1·01	—	—·03	—·03	—·11	7
8	—·03	—·03	—·02	—·23	—	—·03	—·09	—·85	—	—	—·04	—	8
9	—·22	—·44	—·03	—·06	—·05	—·1	—	—·17	—·06	—·09	—·27	—·03	9
10	—·03	—·02	—·01	—	—·02	—·09	—	—·12	—·01	—	—·49	—·05	10
11	—·17	—·3	—·07	—·03	—	—·02	—·06	—·04	—·47	—	—·05	—·02	11
12	—·17	—·37	—	—·03	—	—·02	—·16	—·38	—·08	—·08	—·03	—	12
13	—	—	—·06	—·01	—·08	—·03	—·02	—·22	—	—	—	—	13
14	—·02	—·11	—	—	—·04	1·85	—·11	—·81	—·17	—	—·7	—·01	14
15	—·04	—·31	—	—·2	—·18	—·01	—·02	—·17	—·01	—	—	—·32	15
16	—·13	—·27	—	—·31	—·18	—·06	—·03	—·5	—·18	—	—	—	16
17	—·08	—·03	—	—·05	—·58	—	—	—·02	—·04	—	—·21	—	17
18	—·06	—	—	—·08	—	—·46	—·19	—·13	—·03	—	—·21	—	18
19	—·14	—·05	—	—·14	—	—	—·04	—·16	—·03	—·04	—·01	—·04	19
20	—	—·05	—·09	—	—	—·01	—	—·19	—·02	—	—·02	—·02	20
21	—·18	—	—·01	—·01	—·18	—	—	—·11	—	—·01	—·11	—	21
22	—·29	—·03	—·01	—·02	—·04	—·03	—·01	—·03	—	—	—	—·01	22
23	—·26	—·01	—	—·27	—·26	—·07	—	—	—	—·02	—·14	—·02	23
24	—·02	—	—	—·15	—·13	—	—·11	—	—	—	—·05	—·11	24
25	—·13	—·15	—	—·75	—·02	—	—·01	—	—	—	—·06	—·06	25
26	—	—·1	—	—·14	—	—	—·06	—	—	—	—·47	—	26
27	—·16	—·26	—·06	—·05	—·99	—	—·05	—	—	—·1	—·26	—·13	27
28	—·1	—·26	—·11	—·02	—·29	—·03	—·03	—	—	—·14	—·02	—·43	28
29	—·05	×	—·02	—	—·28	—	—·07	—	—	—·44	—·11	—	29
30	—·01	×	—	—·03	—	—	—·01	—	—	—	—·01	—·12	30
31	—·88	×	—	×	—·08	×	—·18	—	×	—·02	×	—	31
TOTAL	2·77	3·11	—·54	3·84	3·63	4·64	1·54	6·77	5·46	1·43	4·90	1·98	YEAR'S TOTAL 40·61
*Days with ·01 in. or more.	23	21	13	24	19	19	22	18	17	14	24	21	235
*Days with ·04 in. or more.	17	14	6	16	17	10	13	16	12	10	18	13	162

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) D Bromhead Major [P.T.O.

KJ

Station No 4310

COPY FOR OFFICIAL USE.

E.—BRITISH RAINFALL ORGANIZATION.

ALL IN 1932.

400

PLAS DRA
RUTHIN
N. WALES

2. 1. 33

Rain for 1932. 0.15" below average.

September was the only month with a normal rainfall.

April May July & October were very wet

February June August & December very dry

J Broomhead
Major

THE PREVIOUS DAY.

ade on January 1st of the following

ructions Overleaf.

Jan. 1, following

Date								August	Sept.	Oct.	Nov.	Dec.	Date
								in.	in.	in.	in.	in.	
								·07	·02	·02	·04	·2	1
								·04	·12	·28	·04	·13	2
								·05	—	·08	·1	·06	3
								—	—	—	·1	·09	4
								—	·11	—	—	·07	5
								—	·17	—	—	—	6
								—	·77	·85	—	—	7
								—	·05	·19	—	—	8
								—	·04	·02	·05	·04	9
								—	·2	·41	—	·01	10
								—	·01	·08	·03	—	11
								·09	[illegible]	·31	·01	—	12
								·16	·02	·07	·02	·14	13
14	·33	—	—	—	—	—	·01	·04	—	·24	·17	·04	14
15	·04	—	—	·04	·27	—	—	—	—	·04	—	—	15
16	·18	—	—	·94	—	—	·1	—	—	—	—	·03	16
17	—	—	—	—	·01	—	·59	—	—	·1	—	·05	17
18	—	—	—	—	·04	—	·02	—	·04	·02	·07	—	18
19	—	—	—	·09	·1	—	·01	—	—	·08	—	—	19
20	—	—	—	·11	·18	—	·04	·50	—	2	·04	—	20
21	—	—	·19	·23	·1	—	·05	·14	—	·78	·02	—	21
22	—	—	·03	·09	·13	—	·24	—	·01	·1	·22	·07	22
23	—	—	·11	·05	·05	—	·02	—	·02	·05	·14	·07	23
24	·09	—	—	—	·02	—	·83	—	·14	·04	·35	—	24
25	—	·02	—	·08	—	·16	·01	—	·19	·12	·02	·02	25
26	·01	—	·03	·08	·21	—	·16	—	·62	·04	·06	—	26
27	·01	—	·6	·06	·15	·15	·11	·03	—	·11	·15	—	27
28	—	—	·03	·04	·15	·05	·22	—	—	·02	—	·01	28
29	·02	—	·44	·18	·17	·1	·01	·23	·09	·58	·24	·32	29
30	·05	×	·03	·1	—	·2	·01	·25	·02	·53	·76	·03	30
31	·01	×	·06	×	—	×	·68	·03	×	·01	×	·09	31
TOTAL	3·09	·26	1·91	4·5	3·27	·76	6·1	1·72	2·7	5·37	2·67	1·43	YEAR'S TOTAL 33·68
*Days with ·01 in. or more.	21	3	14	25	23	6	26	12	19	27	20	18	217
*Days with ·04 in. or more.	17	3	9	22	17	6	16	10	13	22	15	13	163

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*See Instruction 2 (f) on other side.

(Signed) J Broomhead Major

[P.T.O.

Station No 4310

Section **A** **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

400

Kept at Plas Draw [illegible] Ruthin
in the County of Denbighshire
Diameter of Funnel of Gauge 5' in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 419 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—·1	—	—	—·19	—·78	—	—·28	—·07	—·02	—·02	—·04	—·2	1
2	—·13	—·06	—	—·01	—·43	—	—·03	—·04	—·12	—·28	—·04	—·13	2
3	—	—·1	—	—·91	—·02	—	—·09	—·05	—	—·08	—·1	—·06	3
4	—·05	—	—	—	—	—	—·14	—	—	—	—·1	—·09	4
5	—·19	—	—·05	—·02	—·24	—	—·01	—	—·11	—	—	—·07	5
6	—·85	—	—·02	—·17	—·07	—	—	—	—·17	—	—	—	6
7	—·05	—	—·18	—·24	—	—	—·62	—	—·77	—·85	—	—	7
8	—·05	—·01	—·01	—·03	—	—	—	—	—·05	—·19	—	—	8
9	—·41	—·06	—	—·11	—·02	—	—	—	—·04	—·02	—·05	—·04	9
10	—·23	—	—·11	—·12	—·01	—	—	—	—·2	—·41	—	—·01	10
11	—·05	—	—	—·38	—·02	—·1	—·22	—	—·01	—·08	—·03	—	11
12	—·2	—	—	—·09	—·07	—	1·2	—·09	—·05	—·31	—·01	—	12
13	—·04	—·01	—	—·14	—·08	—	—·9	—·16	—·02	—·07	—·02	—·14	13
14	—·33	—	—	—	—	—	—·01	—·04	—	—·24	—·17	—·04	14
15	—·04	—	—	—·04	—·27	—	—	—	—	—·04	—	—	15
16	—·18	—	—	—·94	—	—	—·1	—	—	—	—	—·03	16
17	—	—	—	—	—·01	—	—·59	—	—	—·1	—	—·05	17
18	—	—	—	—	—·04	—	—·02	—	—·04	—·02	—·07	—	18
19	—	—	—	—·09	—·1	—	—·01	—	—	—·08	—	—	19
20	—	—	—	—·11	—·18	—	—·04	—·50	—	—·2	—·04	—	20
21	—	—	—·19	—·23	—·1	—	—·05	—·14	—	—·78	—·02	—	21
22	—	—	—·03	—·09	—·13	—	—·24	—	—·01	—·1	—·22	—·07	22
23	—	—	—·11	—·05	—·05	—	—·[illegible]	—	—·02	—·05	—·14	—·07	23
24	—·09	—	—	—	—·02	—	—·83	—	—·14	—·04	—·35	—	24
25	—	—·02	—	—·08	—	—·16	—·01	—	—·19	—·12	—·02	—·02	25
26	—·01	—	—·03	—·08	—·21	—	—·16	—	—·62	—·04	—·06	—	26
27	—·01	—	—·6	—·06	—·15	—·15	—·11	—·03	—	—·11	—·15	—	27
28	—	—	—·05	—·04	—·15	—·05	—·22	—	—	—·02	—	—·01	28
29	—·02	—	—·44	—·18	—·17	—·1	—·01	—·23	—·09	—·58	—·24	—·32	29
30	—·05	×	—·03	—·1	—	—·2	—·01	—·23	—·02	—·53	—·76	—·03	30
31	—·01	×	—·06	×	—	×	—·68	—·03	×	—·01	×	—·09	31
TOTAL	3·09	—·26	1·91	4·5	3·27	—·76	6·1	1·72	2·7	5·37	2·87	1·43	YEAR'S TOTAL 33·68
*Days with ·01 in. or more.	21	6	14	25	23	6	26	12	19	27	20	18	217
*Days with ·04 in. or more.	17	3	9	22	17	6	16	10	13	22	15	13	163

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*See Instruction 2 (f) on other side.

(Signed) J Broomhead Major

[P.T.O.

√K J. 4310

COPY FOR OFFICIAL USE.

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FORM 1090.

REGISTER OF RAINFALL IN 1933.

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in the County of Denbighshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
Ground ,, Sea Level 419 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·11	·06	—	—	—	—	—	·07	—	·05	·09	1
2	·2	—	·09	—	·01	·01	—	·02	—	—	·01	—	2
3	·11	·11	·06	—	·22	·09	—	—	—	—	—	—	3
4	·53	·11	·07	—	·06	—	—	—	—	—	—	—	4
5	·2	—	·21	—	·04	—	—	·13	—	—	·06	—	5
6	·01	·34	·08	—	·13	—	—	—	—	—	·15	—	6
7	·03	·08	·02	—	—	—	·25	·05	—	·37	—	·04	7
8	·12	·04	·02	—	·03	—	·15	—	—	—	—	·03	8
9	·01	·01	—	—	·03	—	·25	—	—	·35	·26	—	9
10	·03	·17	—	—	—	·01	·03	—	—	1·21	·18	—	10
11	·04	—	—	·11	·06	·03	·07	—	—	·01	—	·09	11
12	·12	·08	—	—	—	—	·12	—	—	—	—	·06	12
13	·09	—	—	—	·17	·02	·16	·08	·04	·15	·6	—	13
14	·23	—	·03	—	—	—	·1	·15	—	·2	·17	—	14
15	·21	—	·06	—	—	—	·05	·02	—	·34	·23	·04	15
16	·1	·02	·11	—	·13	·07	·01	·02	—	·48	—	·03	16
17	·04	·16	·43	—	—	·31	·01	—	·01	·02	·09	—	17
18	·13	—	·03	—	—	·29	—	—	—	—	·03	·02	18
19	—	—	·34	·01	—	—	—	—	·03	·04	·08	·03	19
20	—	·22	·09	—	·53	·01	—	—	·19	—	—	—	20
21	—	·03	—	—	—	—	—	·29	·02	—	·02	·02	21
22	—	—	—	·09	·19	·02	—	·19	—	·31	—	—	22
23	—	·15	—	·04	—	·21	—	—	·04	·06	—	—	23
24	—	·82	—	·07	·17	·41	—	—	·57	·27	—	—	24
25	—	·16	—	·09	—	—	—	—	·04	—	—	·1	25
26	—	·55	—	·01	·01	—	—	—	—	·41	—	·02	26
27	—	·01	—	·03	·19	—	—	—	·04	·17	—	·08	27
28	—	—	—	·03	—	—	·05	·39	—	·1	—	—	28
29	·1	×	·01	·09	—	—	·18	·05	—	·07	—	—	29
30	·04	×	·05	·35	·1	—	·03	—	—	·04	—	·19	30
31	·26	×	·05	×	—	×	—	·03	×	·36	×	·1	31
TOTAL	2·63	3·17	1·81	·92	2·07	1·48	1·46	1·42	1·05	4·96	1·93	·94	YEAR'S TOTAL 33·84
*Days with ·01 in. or more.	21	18	18	11	16	12	14	12	10	19	13	15	179
*Days with .04 in. or more.	16	14	13	7	12	6	10	8	7	17	10	9	139

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*See Instruction 2 (*f*) on other side.

D M

(*Signed*) J. Broomhall

P.T.O.

COPY FOR OFFICIAL USE. ✓✓✓ Z.

Section **A** for the entry of Daily Observations. Station No. 4310

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Plas Drew Llangynhafal Ruthin
in the County of Denbighshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 419 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	— ·07	—	—	—	—	—	—	— ·32	— ·1	— ·04	— ·53	— ·12		1
2	— ·02	—	— ·1	—	—	—	—	— ·63	— ·1	— ·04	— ·05	— ·03		2
3	—	— ·01	—	—	—	—	—	—	— ·02	— ·23	— ·01	— ·11		3
4	— ·1	—	— ·05	— ·11	— ·09	—	—	—	—	— ·3	— ·02	— ·42		4
5	—	—	— ·07	—	— ·05	— ·02	—	— ·3	—	— ·07	— ·24	— ·01		5
6	— ·05	—	— ·05	—	— ·43	— ·02	—	—	—	— ·08	—	— ·21		6
7	— ·1	— ·01	—	— ·02	— ·08	—	—	— ·02	—	— ·03	— ·03	— ·35		7
8	— ·01	—	— ·04	—	— ·6	— ·24	—	—	— ·02	— ·03	— ·08	— ·07		8
9	—	—	— ·16	— ·16	—	—	—	— ·06	— ·02	—	— ·85	— ·1		9
10	— ·03	— ·03	— ·12	— ·42	—	—	—	— ·09	—	— ·02	— ·08	—		10
11	— ·19	—	— ·04	— ·41	—	—	— ·02	— ·27	—	—	— ·17	— ·05		11
12	— ·02	—	— ·11	—	—	—	— ·2	— ·31	—	— ·04	—	—		12
13	— ·33	—	— ·02	— ·05	— ·03	—	— ·02	— ·04	—	—	—	— ·02		13
14	— ·06	—	— ·37	— ·03	—	— ·05	—	—	—	— ·58	— ·08	—		14
15	— ·11	—	— ·16	—	— ·27	—	— ·01	— ·34	— ·13	— ·34	— ·13	— ·41		15
16	— ·17	—	— ·1	—	— ·15	— ·05	—	— ·06	— ·18	— ·12	— ·16	— ·04		16
17	— ·1	—	— ·44	— ·11	— ·19	—	— ·7	— ·03	— ·11	— ·17	—	— ·17		17
18	— ·32	—	— ·02	— ·28	— ·23	— ·06	—	— ·02	—	—	—	— ·36		18
19	—	—	— ·16	—	— ·05	— ·06	— ·05	— ·09	— ·07	— ·04	—	— ·21		19
20	—	—	— ·04	— ·01	—	—	—	—	— ·05	— ·03	—	— ·01		20
21	—	—	— ·06	—	—	— ·05	—	— ·05	— ·13	— ·08	—	—		21
22	— ·07	—	— ·11	— ·05	— ·03	— ·03	— ·01	— ·12	— ·05	— ·13	—	— ·11		22
23	—	—	— ·05	— ·29	— ·03	— ·15	— ·08	— ·01	—	— ·18	— ·07	— ·01		23
24	—	— ·13	— ·08	— ·03	— ·02	— ·01	— ·04	—	— ·1	— ·05	—	— ·02		24
25	— ·06	— ·13	—	— ·24	— ·02	— ·01	—	—	— ·11	— ·21	—	— ·15		25
26	—	—	— ·03	— ·39	—	— ·21	— ·04	—	— ·01	— ·04	—	— ·06		26
27	—	—	—	— ·37	—	— ·1	— ·03	— ·01	—	— ·06	— ·03	— ·21		27
28	—	—	—	— ·06	—	—	—	— ·23	— ·12	—	—	— ·71		28
29	—	×	—	—	—	—	— ·04	— ·03	— ·14	— ·02	—	— ·07		29
30	— ·29	×	—	—	—	—	— ·13	—	— ·22	— ·59	—	— ·07		30
31	—	×	—	×	—	×	—	— ·15	×	— ·81	×	— ·38		31
TOTAL	2·10 ✓	— ·31 ✓	2·38 ✓	3·03 ✓	2·27 ✓	1·06 ✓	1·37 ✓	3·18 ✓	1·68 ✓	4·33 ✓	2·53 ✓	4·48 ✓	Year's Total 28·72 ✓	
*Days with ·01 in. or more.	18 ✓	5 ✓	22 ✓	17 ✓	15 ✓	14 ✓	13 ✓	21 ✓	18 ✓	26 ✓	15 ✓	27 ✓	211 ✓	
*Days with .04 in. or more.	14 ✓	2 ✓	19 ✓	13 ✓	10 ✓	9 ✓	8 ✓	15 ✓	14 ✓	21 ✓	11 ✓	21 ✓	157 ✓	

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*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) O Bromhead Major

[P.T.O.

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FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Plas Draw Llanynys Ruthin

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 419 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—·37	—·03	—	—	—	—	—·11	—	—·38	—·66	—·1	—·1		1
2	—·01	—·06	—	—	—	—·88	—·01	—	—	—·1	—	—·17		2
3	—·05	—·29	—·09	—·15	—	—·35	—	—	—·08	—·03	—·19	—·94		3
4	—	—·01	—·03	—·27	—	—·1	—	—	—·04	—·5	—	—·05		4
5	—	—·37	—·18	—·05	—	—·14	—	—	—·04	—·09	—·2	—·03		5
6	—	—	—	—·13	—	—·22	—	—	—	—·01	—	—·1		6
7	—	—	—	—·02	—	—·16	—	—	—	—·14	—·02	—·11		7
8	—	—	—	—·13	—	—·06	—	—·05	—	—·12	—·07	—·12		8
9	—·05	—·03	—	—·22	—	—·32	—	—	—	—·83	—·02	—		9
10	—	—·06	—	—·2	—	—·06	—·08	—	—	—·04	—·15	—		10
11	—·35	—·02	—	—	—	—·31	—	—·06	—	—·07	—·04	—		11
12	—·08	—·03	—	—	—	—·12	—	—	—·03	—	—·02	—		12
13	—·15	—·03	—	—·04	—·2	—·05	—·12	—	—·11	—	—·09	—		13
14	—·05	—	—	—·06	—	—·04	—·96	—	—·18	—	—·33	—·08		14
15	—	—·06	—	—·34	—·14	—·02	—·05	—	—·14	—	—·01	—·3		15
16	—·01	—·33	—·07	—·06	—·02	—·05	—·22	—	—·54	—·07	—·56	—·1		16
17	—·01	—	—	—·39	—·71	—·17	—·06	—·38	—·03	—·03	1·73	—		17
18	—	—	—	—·12	—·08	—·12	—	—·09	—·12	—·05	—·1	—		18
19	—	—·03	—	—·08	—·72	—·25	—·28	—	—	—·18	—·05	—		19
20	—	—·33	—	—·08	—	—·02	—·12	—	—	—·07	—·58	—		20
21	—	—·33	—	—·03	—	—	—	—	—·45	—·07	—·03	—·04		21
22	—·02	—·09	—·03	—·07	—	—	—	—	—·13	—	—·01	—		22
23	—	—·04	—·14	—	—	—	—	—·04	—·2	—·66	—	—·08		23
24	—·15	—·54	—·2	—	—	—	—	—	—·8	—·25	—	—·09		24
25	—·17	—·46	—	—	—	—·84	—	—	—	—	—·11	—·02		25
26	—	—·1	—	—	—	—	—	—·35	—·7	—·07	—·08	—·09		26
27	—	—·04	—	—	—·02	—·02	—·02	—·01	—·22	—·17	—·09	—·02		27
28	—·06	—·18	—	—	—·12	—	—	—·03	—·36	—·11	—·04	—·01		28
29	—·01	×	—·03	—	—	—·11	—	—·07	—·25	—·17	—·05	—·11		29
30	—·04	×	—	—·14	—	—·55	—	—·05	—·18	—·4	—·45	—·02		30
31	—·01	×	—	×	—	×	—	—	×	—·37	×	—·2		31
TOTAL	1·59 ✓	3·46 ✓	—·77 ✓	2·58 ✓	2·01 ✓	4·46 ✓	2·03 ✓	1·13 ✓	4·98 ✓	6·26 ✓	5·07 ✓	2·78 ✓	Year's Total. 36·12	✓
* Days with .01 in. or more.	17 ✓	22 ✓	8 ✓	19 ✓	8 ✓	23 ✓	11 ✓	10 ✓	20 ✓	25	25 ✓	21 ✓	209	✓
* Days with .04 in. or more.	11 ✓	15 ✓	5 ✓	17 ✓	6 ✓	20 ✓	9 ✓	8	18 ✓	22 ✓	18	16 ✓	165	✓

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* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) [illegible] Broomhead Major

[P.T.O.

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400 TL.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—·13	—·32	—·34	—	—·59	—·27	—·16	—·04	—	—·08	—·26		1
2	—	—·15	—	—·06	—	1·38	—·44	—	—·06	—	—·14	—·05		2
3	—·02	—·02	—	—	—	1·81	—	—	—·73	—	—	—·01		3
4	—·09	—·03	—·03	—	—	—·14	—	—·02	—·16	—	—·21	—·1		4
5	—·2	—	—·09	—	—·23	—	—	—·03	—·08	—	—·05	—·25		5
6	—·16	—	—	—	—·03	—	—·03	—·04	—·19	—	—·29	—·07		6
7	—	—	—·06	—	—	—	—·09	—	—·36	—	—·27	—·08		7
8	—·19	—	—·24	—	—	—	—	—	—·03	—	—·46	—·07		8
9	—·46	—	—	—	—	—·08	—·87	—	—·26	—	—·14	—		9
10	—·04	—	—	—	—	—	—·06	—	—	—	—·01	—		10
11	—	—	—	—·06	—	—·18	—·1	—·01	—·17	—·19	—·22	—·5		11
12	—	—	—	—·13	—·08	—·1	—·26	—	—·1	—·08	—·48	—·2		12
13	—·05	—	—	—·08	—·02	—·05	—·05	—	—·19	—·1	—·16	1·03		13
14	—	—	—	—·27	—	—·07	—·04	—·01	—·41	—·02	—·09	—·62		14
15	—·22	—·02	—	—·06	—·65	—·06	—·03	—	—·18	—	—·35	—·43		15
16	—·05	—·02	—	—·05	—·78	—	—·06	—	—	—	—·23	—·05		16
17	—·07	—·41	—	—	—	—	—·54	—·03	—	—·05	—·06	—·1		17
18	—	—·13	—	—·06	—	—	—·4	—·22	—·03	—·11	—	—		18
19	—·47	—·06	—·02	—·36	—	—·08	—·1	—·2	—	—·06	—	—		19
20	—·26	—·15	—·05	—	—	—·08	—·01	—·01	—	—·13	—	—		20
21	—·04	—	—·1	—·34	—	1·08	—·04	—	—	—·01	—	—·77		21
22	—·05	1·—	—·03	—	—	—·08	—·24	—	—	—	—	—·15		22
23	—	—·22	—·78	—	—·04	—	—·1	—	—	—·04	—	—		23
24	—·27	—	—	—·02	—	—	—·01	—	—·2	—·11	—	—		24
25	—·1	—·02	—·04	—·08	—	—	—	—	—·55	—·05	—	—		25
26	—·1	—·09	—·47	—·04	—	—	—	—	—·18	—·17	—	—		26
27	—·56	—	—·02	—	—	—	—·07	—	—·12	—·24	—·03	—		27
28	—·45	—·78	—·07	—·04	—	—·06	—·07	—	—	—·08	—	—·03		28
29	—·05	—·73	—·2	—	—·13	—·41	—·02	—	—	—·01	—·06	—·13		29
30	—·08	✕	—	—	—·38	—·19	—·14	—·1	—	—·6	—·08	—·05		30
31	—·25	✕	—·06	✕	—·08	✕	—·03	—	✕	—·02	✕	—·45	Year's Total	31
TOTAL	4·23	3·96	2·58	1·99	2·42	6·44	4·07	—·83	4·04	2·07	3·41	4·92	40·96	
* Days with .01 in. or more.	23	16	16	15	19	17	25	11	19	18	19	21	210	
* Days with .04 in. or more.	22	11	12	14	8	17	19	5	17	14	17	19	175	

40-9999.

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) .... Major [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4310

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

TL

Kept at Llangynhafal, Plâs Draw

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

" Ground " Sea Level ....ft.

400

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·13	·32	·34	–	·59	·27	·16	·04	–	·08			1
2	–	·15	–	·06	–	1·38	·44		·06	–	·14			2
3	·02	·02	–	–	–	1·81			·73	–	–			3
4	·09	·03	·03	–	–	·14		·02	·16	–	·21			4
5	·20	–	·09	–	·23	–		·03	·08	–	·05			5
6	·16	–	–	–	·03	–	·03	·04	·19	–	·29			6
7	–	–	·06	–	–	–	·09		·36	–	·27			7
8	·19	–	·24	–	–	–			·03	–	·46			8
9	·46	–	–	–	–	·08	·87		·26	–	·14			9
10	·04	–	–	–	–	–	·06		-	–	·01			10
11	–	–	–	·06	–	·18	·10	·01	·17	·19	·22			11
12	–	–	–	·13	·08	·10	·26		·10	·08	·48			12
13	·05	–	–	·08	·02	·05	·05		·19	·10	·16			13
14	–	–	–	·27	–	·07	·04	·01	·41	·02	·09			14
15	·22	·02	–	·06	·65	·06	·03		·18	–	·35			15
16	·05	·02	–	·05	·78	–	·06		-	–	·23			16
17	·07	·41	–	–	–	–	·54	·03	-	·05	·06			17
18	–	·13	–	·06	–	–	·40	·22	·03	·11	–			18
19	·47	·06	·02	·36	–	·08	·10	·20	-	·06	–			19
20	·26	·15	·05	–	–	·08	·01	·01	-	·13	–			20
21	·04	–	·10	·34	–	1·08	·04		-	·01	–			21
22	·05	1·00	·03	–	–	·08	·24		-	–	–			22
23	–	·22	·75	–	·04	–	·10		-	·04	–			23
24	·27	–	–	·02	–	–	·01		·20	·11	–			24
25	·10	·02	·04	·08	–	–			·55	·05	–			25
26	·10	·09	·47	·04	–	–			·18	·17	–			26
27	·56	–	·02	–	–	–	·07		·12	·24	·03			27
28	·45	·78	·07	·04	–	·06	·07		-	·08	–			28
29	·05	·73	·20	–	·13	·41	·02		-	·01	·06			29
30	·08	✕	–	–	·38	·19	·14	·10	-	·60	·08			30
31	·25	✕	·06	✕	·08	✕	·03		✕	·02	✕			31
TOTAL	4·23	3·96	2·58	1·99	2·42	6·44	4·07	·83	4·04	2·07	3·41		Year's Total	
* Days with .01 in. or more.	23	16	16	15	10	17	25	11	19	18	19			
* Days with .04 in. or more.	22	11	12	14	8	17	19	5	17	14	17			

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4310

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Llangynhafal, Plâs Drâw

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

T. L. 400

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·33	·06	–	–		–		·18	·22	–	·12		1
2	·05	·18	·25	·27	–	·02	–		·03	–	–	·32		2
3	–	·11	–	–	·22	·07	·19		·02	–	–	·04		3
4	·20	·02	·02	·08	·04	·03	·03			–	·02	·57		4
5	·37	–	·09	·19	–		·06			–	–	·29		5
6	·05	–		·02	·33		–			–	–	·05		6
7	–	·63	–	·06	–	·10	–		·02	·02	–	·04		7
8	–	·24	–	–	–	·06	·10		·08	–	·24			8
9	–	–	–	–	·10	·12	·09		·06	–	–			9
10	·01	·11	·04	·08	–		–			–	–	·25		10
11	–	·06	·62	–	·57	·12	·03	·04		–	·06	·10		11
12	·14	·11	·11	–	–	·64	–	·10	·29	–	·05	·34		12
13	–	·04	·05	–	–	·28	–	2·10	·02	–	–	·02		13
14	–	·08	·04	–	–		·08		·02	–	·15	·21		14
15	–	·29	·09	·37	–	·02	·61		·17	–	·03	·31		15
16	·02	·07	·43	1·18	–		–	·15	·03	–	–			16
17	·08	·16	·16	·60	–	·08	–		·20	–	–			17
18	·45	·18	·06	·03	–		·30			–	·20	·08		18
19	–	·03	·21	·08	–	·12	–	·01	·23	–	·08			19
20	·15	·04	–	·29	·46		·07		·06	–	–	·03		20
21	·14	·21	·23	·08	·06		·01			·05	–	·04		21
22	·04	·16	·12	–	·08		·11			·16	·22	·02		22
23	·03	·03	–	–	·43		·09			1·10	·23			23
24	·26	·29	·06	–	–		·09		·17	·38	–	·02		24
25	–	·32	·02	–	–		·01	·30		–	–	·03		25
26	–	·43	·10	–	·23		·01			·11	–			26
27	–	·20	–	·26	–		–			·49	–			27
28	–	·14	–	–	–		–			·10	·02	·03		28
29	·04	–	–	–	–		–			·57	·01	·02		29
30	·05	✕	–	–	–	·02	–	·06	·04	·15	·25			30
31	·17	✕	–	✕	–	✕	–	·09	✕	·21	✕			31
TOTAL	2·35	4·46	2·76	3·59	2·52	1·68	1·88	2·85	1·62	3·56	1·56	2·93	Year's Total 31·76	✓
* Days with .01 in. or more.	18	25	19	14	10	13	16	8	16	12	13	21	185	✓
* Days with .04 in. or more.	15	22	17	12	10	9	11	7	10	11	9	14	147	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4310

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

RM 1090

REGISTER OF RAINFALL IN 1938

Kept at Llangynhafal, Plâs Draw.

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 419 ft.

Copy by B.R.O.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02				1·67	·04	—	—	·08	·14	·18		1
2				·16	·20	·12	·35	—	-	·08	·04	·28		2
3							·01	—	·04	·88	-	—		3
4	·05	·05		·03		·05	—	—	·01	·07	-	·23		4
5	·09	·07					—	·47	·10	·11	-	·02		5
6	·14			·03		·06	·58	—	·29	·13	-	·08		6
7	·06						·30	·50	·06	·01	-	·04		7
8	·06						·32	·73	-	·56	-	·38		8
9	·07	·11	·02				·14	·26	-	—	-	·23		9
10	·17	·08	·14			·16	·28	—	·01	—	-	·29		10
11	·18	·02			·03	·15	·05	·05	·05	·01	·09	·08		11
12	·18	·04			·04		·02	—	-	·16	·84	·03		12
13	·13						—	·01	·03	·01	·25	·05		13
14	·65						·08	—	·04	—	-	—		14
15	·23		·07		·08		·02	·07	-	·11	·04	·04		15
16	·24				·31		—	·05	-	·02	-	—		16
17					·18		·11	·01	·03	·13	-	—		17
18	·04				·08	·10	—	·01	-	·18	·27	—		18
19			·01		·03		—	·11	-	—	-	—		19
20	·02		·11				—	—	·08	—	·14	-		20
21			·03			·01	—	·09	·04	—	·22	—		21
22				·07		·29	—	—	-	·01	·32	·11		22
23				·01	·06	·06	—	—	·15	—	·19	·01		23
24	·11	·01	·27		·09	·02	—	·68	·09	·15	·09	—		24
25	·03	·02	·08			·05	·56	—	-	·38	·70	·07		25
26	·10	·37	·15		·04	·42	—	—	·04	·43	·02	·27		26
27	·12				·60	·04	·09	·45	·02	—	·12	—		27
28	·19	·04				·27	·05	·22	-	·06	·11	·33		28
29	·54				·40	·03	·02	—	·01	·27	·05	·10		29
30	·06	×			·02		—	—	·12	—	·31	·31		30
31	·17	×		×	·19	×	—	—	×	·14	×	·30		31
TOTAL	3·63	·83	·88	·30	2·35	3·50	3·02	3·71	1·21	3·98	3·94	3·43	Year's Total 30·78	✓
* Days with .01 in. or more.	23	11	9	5	15	16	17	15	18	22	18	21	190	✓
* Days with .04 in. or more.	21	7	6	2	12	13	13	12	12	17	17	18	150	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) N. Bromhead

[P.T.O.

2·01

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4310

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

T L 4 00

Copy by B.R.O.

Kept at Llangynhafal, Plâs Drâw.
in the County of Denbighshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 419 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·18	—	·25	·19	-	—	—	·04	·01	-	·01	·02		1
2	·20	—	·10	·10	-	—	·02	·59	·08	·03	—	·02		2
3	·27	—	·18	·26	-	—	—	·43	·04	—	—	·50		3
4	·05	—	·16	·31	·04	—	·24	✓ -	-	·09	·61	·47		4
5	·02	—	—	—	·34	—	·20	✓ ·06	-	·06	·4	·01		5
6	·36	—	·06	—	-	—	·43	-	-	·02	·06	-		6
7	·02	·04	·01	—	-	—	·13	·08	-	-	·18	·35		7
8	·10	·17	·50	·06	-	—	·94	·62	-	·09	·38	·03		8
9	·08	·09	·01	—	-	—	·06	·13	-	·28	·01	·11		9
10	·45	—	·03	—	-	·05	—	·02	·05	·09	—	·15		10
11	·61	·15	·32	—	-	·02	·01	-	-	·13	—	·01		11
12	·07	·11	—	·16	-	·17	—	-	·13	·06	—	-		12
13	—	—	·39	·09	·23	·07	·19	-	·13	·05	·04	-		13
14	·46	—	—	—	·54	·47	·07	-	·16	·10	·33	-		14
15	·28	—	—	·04	·24	·73	·34	-	-	-	·02	-		15
16	·06	·01	·11	·03	·71	—	·06	-	-	-	·05	-		16
17	·42	·01	—	—	·11	·15	—	-	-	1·34	·06	-		17
18	·08	·09	·16	—	-	·20	·32	-	-	-	·76	-		18
19	·12	—	·01	—	-	—	·81	-	-	-	·5	-		19
20	—	—	—	—	-	·46	·09	-	-	-	-	-		20
21	·22	·02	·19	·05	-	·03	—	·16	·15	-	—	-		21
22	·43	·58	·07	·12	-	—	·19	-	-	·08	67	-		22
23	·19	·10	·13	·28	-	—	·23	-	-	·25	·2	-		23
24	—	·03	·04	·11	-	·12	·02	-	-	·21	·2	-		24
25	·30	·02	—	·24	-	—	·14	-	-	·29	·36	-		25
26	·03	—	—	·04	-	—	—	-	-	-	·19	-		26
27	·02	1·30	·58	—	·08	·13	·07	-	-	-	·09	·28		27
28	·01	·08	·32	·05	-	·05	·25	·03	-	-	·24	·01		28
29	—	\	—	·48	-	—	·98	·32	-	·22	·12	-		29
30	—	✕	—	—	-	—	·03	-	-	-	·06	·07		30
31	—	✕	—	✕	-	✕	—	·18	✕	·07	✕	·05		31
TOTAL	5·03	2·80	3·62	2·61	2·29	2·65	5·82	2.66	.75	3·46	5·54	2·08	Year's Total 39.31	
* Days with .01 in. or more.	25	15	20	17	8	13	23	12	8	18	23	14	196	
* Days with .04 in. or more.	20	20	16	16	8	11	19	10	7	16	20	8	171	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4310

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 10

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Llangynhafal, Plas Draw

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 419 ft.

BRITISH RAINFALL ORGANIZATION. 400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·19	–	·03	–	–	–	–	–	–	·16	·04		1
2	–	–	–	·09	–	–	·05	–	–	–	·40	·02		2
3	–	·08	–	·08	–	–	·06	–	–	·10	·07	–		3
4	–	·20	–	·04	–	–	·01	–	·02	·11	·09	·03		4
5	–	·03	–	–	·24	–	·12	–	–	·11	·42	·05		5
6	·06	·30	–	–	–	–	·05	–	–	1·02	·16	·01		6
7	·01	·86	–	·03	·05	–	·06	·03	·08	·07	–	·26		7
8	–	–	–	–	–	–	·06	–	·33	·19	·04	·09		8
9	–	–	·34	·04	–	–	·57	·03	·08	35	·56	·16		9
10	–	–	·04	–	–	–	·25	·16	–	·20	·16	·25		10
11	–	–	–	·09	–	·09	·10	–	–	–	·70	·04		11
12	–	·02	·53	–	–	·43	·19	·04	·49	–	·09	–		12
13	–	·02	38	–	–	–	–	·02	·14	–	·04	·06		13
14	–	–	·01	15	·08	–	·45	·01	·60	02	·18	·05		14
15	·03	–	–	06	1·19	·33	·01	–	·08	–	·10	·05		15
16	–	17	·19	·10	–	–	·23	–	39	·53	·69	·03		16
17	–	–	·38	–	–	–	·07	–	·05	–	1·07	–		17
18	·10	·43	15	·28	–	–	·11	·14	·20	–	·03	·11		18
19	–	·46	·13	·04	–	–	13	–	·23	·02	·19	–		19
20	–	–	–	·20	–	·01	·25	·10	·01	·50	·04	–		20
21	–	–	·03	·01	·09	·36	·06	·11	·06	–	1·16	–		21
22	–	·04	·02	–	·27	·23	–	·03	·06	·05	·05	–		22
23	–	·05	·04	36	·05	–	–	·03	·15	03	·07	–		23
24	–	–	·08	–	·02	–	–	–	·11	–	–	·01		24
25	–	–	–	–	·16	·01	–	–	·02	–	–	·02		25
26	·75	·12	·02	·01	·06	–	·26	·04	·02	–	·11	–		26
2·14 27	1·02	·05	·09	–	–	–	06	–	–	–	·15	–		27
28	·10	·34	–	·05	·33	–	–	·04	–	–	·09	–		28
29	·02	–	·11	·10	–	·06	09	–	–	·10	–	·11		29
30	·01	✕	–	·63	·05	–	–	–	–	67	–	·08		30
31	·24	✕	·23	✕	·01	✕	–	–	✕	·59	✕	·81		31
TOTAL	2·34	3·36	2·77	2·39	2·60	1.52	3·24	·78	3·12	4·66	6·82	2·28	Year's Total 35·88	
* Days with .01 in. or more.	10	16	17	19	13	8	22	13	19	17	25	20	199	
* Days with .04 in. or more.	6	13	13	15	11	6	20	7	15	14	24	14	158	

† Spare column, no entries required.

(*Signed*) Major R. Bromhead

P.T.O.

* See Instruction 3 (f) on other side.

4311

Section **A** for the ent

AIR MIN

FOR OFFICIAL USE.

FALL ORGANIZATION.

FORM 1090.

REC 31.

Kept at Gwythe

in the County of D

Diameter of Funnel of Gauge

Height of top of Gauge above

,, Ground ,,

THE MORNING MI DAY.

An observer who does not confo the following year in the space on the right

Jan. 1, following

4311

GWITHERIN COUNCIL SCHL

1931—35

7Pof05

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01	—	·13		—	·04	—	·15			—	1
2		·11	·01		·02	·16	—	—	·65	·56	1·90	·78	2
3	·17	—	—			—		—	1·30		2·04	·20	3
4		—	·12		·04	—	·26	—	1·32		·31		4
5		·03	—		·04				·39	—		·80	5
6	—				—	·84	·14	3·00		·37	·14		6
7	—	·23	·02	1·15	—		·04		—	·11		·16	7
8	·05					·06	·30		—	·08		·03	8
9		·67	·07		·34	·20	—		—		·86	tr	9
10	·49	·12	—			·26			—	·34	·79	·01	10
11		·44	·07		—	·14	·53	1·35			·14	—	11
12	·19	·14	—		—				·64	·15	·07	—	12
13	—				·24	·87	·22			—		—	13
14	·01	·93	·39	—	·19		·34		·05	—	1·05	—	14
15	·09			·24		·17	·01	1·66	—	—		·07	15
16		·45	—	·33	·85	·10	·08		·11	—	—	—	16
17	·38	·11	—			·08			·02	tr	·11	—	17
18		·03	·01	·37	—	·48	·42	·69		—	·32		18
19	·09	·07	—		—				·02	·04	·07		19
20	—			—	—	·03	—	—		·01			20
21	·39	·14	·14	·08	·28		—	·32	—	—	·14		21
22	·37			·07		tr	·42		—	—			22
23		—	—	·24		·13	—		—	—	·38		23
24	·58	—	—		·55	—			—	—	·23	1·10	24
25		·36	—	1·84			·13		—	—	·11		25
26	—	·09	—			·04			—	·25	·51		26
27	·21	·59		·14	·71		·07	—	—	—			27
28	·18		·30	·39	·45		—		—	—	·72		28
29	·17	×		—		—	·11		tr	—			29
30		×	—	·04	·23	tr	—		tr	—	—		30
31	·82	×	—	×		×	·13		×	—	×		31
TOTAL	4·19	4·52	1·13	5·02	3·94	3·56	3·24	7·02	4·65	1·91	9·89	3·15	YEAR'S TOTAL 52·22
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) C E Jones

[P.T.O.

Section A for the ent

4311

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Gwytherin C E School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level 730 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01	—	·13		—	·04	—	·15			—	1
2		·11	·01		·02	·16	—	—	·65	·56	1·90	·78	2
3	·17	—	—			—		—	1·30		2·04	·20	3
4		—	·12		·04	—	·26	—	1·32		·31		4
5		·03	—		·04					—		·80	5
6	—				—	·84	·14	3·00	·39	·37	·14		6
7	—	·23	·02	1·15	—		·04		—	·11		·16	7
8	·05					·06	·30		—	·08		·03	8
9		·67	·07		·34	·20	—		—		·86	tr	9
10	·49	·12	—			·26			—	·34	·79	·01	10
11		·44	·07		—	·14	·53	1·35			·14	—	11
12	·19	·14	—		—				·64	·15	·07	—	12
13	—				·24	·87	·22			—		—	13
14	·01	·93	·39	—	·19		·34		·05	—	1·05	—	14
15	·09			·24		·17	·01	1·66	—	—		·07	15
16		·45	—	·33	·85	·10	·08		·11	—	—	—	16
17	·38	·11	—			·08			·02	tr	·11	—	17
18		·03	·01	·37	—	·48	·42	·69		—	·32		18
19	·09	·07	—		—				·02	·04	·07		19
20	—			—	—	·03	—	—		·01			20
21	·39	·14	·14	·08	·28		—	·32	—	—	·14		21
22	·37			·07		tr	·42		—	—			22
23		—	—	·24		·13	—		—	—	·38		23
24	·58	—	—		·55	—			—	—	·23	1·10	24
25		·36	—	1·84			·13		—	—	·11		25
26	—	·09	—			·04			—	·25	·51		26
27	·21	·59		·14	·71		·07	—	—	—			27
28	·18		·30	·39	·45		—		—	—	·72		28
29	·17	×		—		—	·11		tr	—			29
30		×	—	·04	·23	tr	—		tr	—	—		30
31	·82	×	—	×		×	·13		×	—	×		31
TOTAL	4·19	4·52	1·13	5·02	3·94	3·56	3·24	7·02	4·65	1·91	9·89	3·15	YEAR'S TOTAL 52·22
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) C E Jones

[P.T.O.

Station No. 4311 4311

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Gwytherin C. School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

,, Ground ,, Sea Level 730 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	3·91	—	—	1·12	·46	tr	·65	2·30	·28	·43	·15	·32	1
2		·01	—		·53	—			·63		·18	·52	2
3		—	—			—				·22	·08		3
4		—	·63		—	—	·28			tr	·18		4
5		—		·10	·03	—	tr		·13	tr		tr	5
6		—		·21	·50	—	·03		·30	·66		—	6
7		—		·20		—	tr		·93		tr	—	7
8		tr	·03	·82		—	—		·09		tr	—	8
9		·05 (Sn)	·02		tr	—	—		·46		·03	tr	9
10		tr (Sn)	·12		·05	—	—			·60	tr	—	10
11	·04	—	—	·17	·21	·23	tr			tr	·03	—	11
12	·59	·02 (Sn)	·01	·14	·30	—	·24		·06	·66		·02	12
13	·21	—	—	·26	·36	—	1·00		·02	·25		·10	13
14	·40	—	—	·13		—	·02		tr	·52	·10	·08	14
15	·60	—	—	·63		—	·25		—		tr	·05	15
16		—	—			—			—			2·16	16
17		—	—			—			—	·50	—		17
18	·03	—	—	—	·11	—	·01		·06	·03	·28		18
19	tr	—	—	·14	·26	—	tr		tr	·12			19
20	—	—	—	·29	·26	—	·04		—	·25			20
21	·05	—	·16	·14		—	tr		—	3·00	·07		21
22	·09	—	·07	·30		—	1·03		tr		·45		22
23		tr	·06		·06	—			·50		·17		23
24		—	1·95		·34	—					·35		24
25	·01	·02		·30	·07	·24	·10				·33		25
26	—	—		·10	·17		·40		·70				26
27	—	—		·05	·45	·14	·29		tr				27
28	—	—		·04		·10	·50		tr		tr		28
29	—	—		·40		·19	1·70		·17		·47		29
30	·09	✕			tr	·58					·40		30
31	—	✕		✕	tr	✕		·10	✕		✕		31
TOTAL	6·02	·10	3·05	5·54	4·16	1·48	6·54	2·40	4·33	7·24	3·27	~~3·25~~	YEAR'S TOTAL 47·38
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) C. E. Jones

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4311

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Gwytherin Cl School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level 730 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2.40	·71	·17	·06	tr	—	·02	—	—	—	·10	·51	1
2		·62	·10	—	·02	·29		—	·06	—	·05	—	2
3			·60	—	·10		—	·51	—	tr	·02	—	3
4				—	·06	—	—		—	—	·10	—	4
5				—	·20	—	—		—	tr	tr	—	5
6		·13	·16	—		—	—		—	—	—	—	6
7		·10	tr	—	—	—	1·10		—	·52	—	·03	7
8		·07	tr	—	·07	—			—		·04	·03	8
9	—	·09	tr	tr	·10	—			—	·74	·29	—	9
10	·08	·19	—	—	—	·15	·17		—	1·15	·43	—	10
11	·07		—	·14	·09		·24		—	·06		·05	11
12	·02		—	tr	·09		·29		—	tr		·09	12
13	·80	tr	—	·48		—	·32		·07	1·40	·20	—	13
14		—	·06		—	—	·51		—		·35	—	14
15		tr	·16		tr	tr			—		·08	·14	15
16	·30	·06	·13		·10	1·10			—		tr		16
17	·16	·37	1·04		tr		tr		·07	—	·50	—	17
18	·22				tr		tr		—	—		tr	18
19	—				—	·05	tr		·18	·13		·05	19
20	tr	·46	·10		·01	·80	—		·06	1·02	tr	—	20
21	—	·14	—			·01	—	—	—		·04	—	21
22	—	—	—		·13	·15	—	—	1·00		tr	·78	22
23	—	·21	—		tr	·73	—	—			tr		23
24	—	1·12	—		·14		—	—			—		24
25	—		—	·04	·04		—	·20	·18		—		25
26	—		—	·13	·17	·09	—	—	—		—		26
27	—	—	—	·05		tr	tr	—	tr		—		27
28	·12	—	—	1·33	—	—	·07	·88	—		—		28
29		×	tr		tr	—	—	·01	—		—		29
30	·13	×	·17		—	—	·06	—	—		—		30 "d"
31	·71	×	·11	×	·07	×		·06	×	·08	×		31
TOTAL	5·01	4·27	2·80	2·23	1·39	3·37	2·78	1·66	1·62	5·10	2·20	1·68	YEAR'S TOTAL 34·11
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) CEJones

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4311

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Gwytherin Cl School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

„ Ground „ Sea Level 730 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		—	·05	—	—	—	—		·20	·05	·27	·20		1
2				—	tr	—	—			·03				2
3		tr	·56	—	—	—	—		·02	·73	·08	·21		3
4	·95				—	—	—		·02			·51		4
5		—	·14		·87	·06	—		—		·14	·08		5
6		tr	·08	·26		·01	—		tr	1·10	·04	·31		6
7		·04	—		·09	·01	—		—		·09			7
8		—	·28		·11	·12	—		·07	·07	·23	·89		8
9	·02	—			—	—	—			—				9
10	·27	tr	·23	·18	—	—	—		·03	·01	1·14	tr		10
11	·43	—		·12	—	—	·05		—	—		·14		11
12		tr	·14	·02	—	—	·50	4·41	—		—	·11		12
13	·80	—	·12		tr	tr			—	·47	—	·06		13
14		—	·48	·19	tr	·17	·02				·06			14
15	·29	—	·29		·56	—			·49	·76	·08	·67		15
16	·84	—		·06	·16	—	—			·07				16
17	·40	—	·61	·11	·53	—	·19		·06	·13	·20	·44		17
18	·28	—		·05		·38	tr		·03	tr		·84		18
19	—	—	·18	·29		·14	·02		·20		—	·45		19
20	—	—	·04		·97	·01			·07		—	—		20
21	tr	—	·06	·21		·14	·06				·01			21
22	·02	—	·12						·44		—			22
23	—			·31	·01	·19	·16				·01			23
24	—	·30	·11	·07			·06		·30	2·06				24
25	·07			·24	·05	·14	·04		·67		—			25
26	·03	tr	·13	·25	—	·75	·16		·18		tr			26
27		—	—		—	·20			·19		·05	1·62		27
28	—	tr	—	·36	tr			·31			·01			28
29	tr	×	—		—	—	·18	·09	1·09					29
30	·21	×	—	—	—	—		·07		1·04	tr			30
31	tr	×	—	×	—	×		—	×	·44	×			31
TOTAL	4·61	·34	3·62	2·72	3·35	2·32	1·44	4·88	4·06	6·96	2·41	6·53	Year's Total 43·24	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) C. A. Jones.

[P.T.O.

Section **A**

COPY FOR OFFICIAL USE.

for the entry of Daily Observations.

Station No. 4311

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at GWYTHERIN CI SCHOOL
in the County of DENBIGH
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
,, Ground ,, Sea Level 730 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				tr	tr	·03	·11		·14	·44		·24		1
2		·61	·28	·13	—		·09		·01	·19		·04		2
3	·72				—	·07	·05		·19			·36		3
4		·03	·11	·34	—	·14	—		·20		—	·08		4
5		·77	·10		—	·09	·09		·02	·82	·35	·19		5
6		—	—	·25	—	·39	—		—		—			6
7		—	—		—		—		—	·25	—	·57		7
8	·04		—	·32	—	1·27	·02		—	·27	—			8
9	·01	·11	tr	·66	—		—		—	1·42	·13	tr		9
10	·04			·46	—		tr		—	·15		—		10
11		·17	—	—	—		—		tr		·05	tr		11
12	·81	·08	—	—	—	·29	—	1·35	·01	·21	·03	—		12
13		·03	—	·52	·12	·01	—							13
14	tr	tr	—		tr		·08		·75	·01	3·08	·55		14
15	—		—	·33	·49	·37	·02			·05				15
16	·03	1·63	tr	·17	·09		·31		·81	·07		—		16
17	—			·29		·19	·09		·09	·04		—		17
18	—	·05	tr		·73	·01	·01		·73		·22	—		18
19	—	·35	—	·73		·23			·02	1·16	·08	·02		19
20	—	·76	—		—		·56				·33			20
21	—	·40	tr		—	1·06			1·72	·09	·01			21
22	tr				—		tr			·01	—			22
23	·07	·81	·80	—	—		·02		·19	·35	—			23
24	·22			—	—	—	—		·91		·01			24
25	·39	·44	·04	—	—	1·05	tr		—		·29			25
26		·07	—	—	—	·02			·69		·13	1·12		26
27	—	·26	—	—	·02		·09	·03			·30			27
28	·10	·03	—	—	·08			·18	1·24	3·08	·09			28
29	tr	X		—	—	1·32	—	·03			·04			29
30	·09	X	tr	·13	—		—	·15	·29		·69			30
31	·01	X		X	·01	X	—		X		X		d	31
TOTAL	2·53	6·60	1·33	4·36	1·54	6·54	1·54	1·74	8·01	8·61	5·83	3·20	Year's Total 51·83	
*Days with ·01 in. or more.													—	
*Days with .04 in. or more.													—	

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.
(*Signed*) C. Jones

[P.T.O.

4312

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

4312

DENBIGH MENTAL HOSPITAL

1931 — 40

780805

Kept at Mental Hospita

in the County of Denbigh

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

F

wing

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	0.09	—	—	0.09	—	—	—	—	0.09	0.01	—	—	1
2	—	0.12	—	0.36	—	0.26	—	—	0.39	0.12	0.11	0.35	2
3	—	—	—	0.01	0.03	0.01	—	—	1.67	0.06	1.21	0.15	3
4	—	—	0.10	0.21	0.01	—	—	0.11	0.82	—	0.10	0.05	4
5	—	0.03	—	0.05	0.07	0.63	0.13	1.39	0.13	—	0.01	0.21	5
6	—	0.25	—	0.02	0.01	0.13	0.21	—	0.11	0.14	0.05	—	6
7	—	—	—	—	—	0.26	—	0.42	—	0.07	0.02	0.05	7
8	—	0.04	—	0.16	—	0.01	0.08	0.72	—	0.02	0.03	—	8
9	0.22	0.52	0.03	0.12	0.05	—	—	0.17	—	0.26	0.30	—	9
10	—	0.02	—	—	0.03	0.09	0.03	0.09	—	0.01	0.56	0.02	10
11	0.20	0.40	0.16	0.03	—	0.02	0.05	0.02	0.41	—	0.11	—	11
12	0.13	0.24	—	—	—	—	0.06	0.14	0.20	0.08	0.04	—	12
13	—	—	0.07	0.02	0.13	—	—	0.04	—	—	0.02	—	13
14	0.02	0.12	—	—	0.02	1.71	0.31	0.65	0.09	—	0.58	0.01	14
15	0.03	0.54	—	0.12	0.12	0.01	0.04	0.03	—	—	0.02	0.17	15
16	0.20	0.56	—	0.41	0.10	0.11	0.07	0.97	0.13	—	—	—	16
17	0.14	0.06	—	—	0.44	0.01	0.02	0.03	0.04	—	0.19	—	17
18	0.07	—	—	0.05	—	0.48	0.31	0.11	—	—	0.18	—	18
19	0.11	0.05	—	0.10	—	—	0.08	0.57	0.05	0.03	0.02	0.02	19
20	—	0.09	0.10	—	—	—	—	0.18	0.04	—	0.03	0.03	20
21	0.17	—	—	0.02	0.22	0.02	—	0.22	—	—	0.02	—	21
22	0.48	0.05	0.05	0.01	0.06	—	0.02	—	—	—	—	—	22
23	0.57	—	—	0.11	0.09	0.11	—	—	—	0.02	0.15	0.03	23
24	—	—	—	0.18	0.08	—	0.06	—	—	—	0.05	0.11	24
25	0.22	0.45	—	0.78	0.01	—	—	—	—	—	0.06	0.05	25
26	—	0.05	—	0.16	—	—	0.06	—	—	—	0.35	0.01	26
27	0.30	0.25	—	0.05	1.13	—	0.04	—	—	0.12	0.42	0.18	27
28	0.14	0.22	0.12	0.03	0.35	0.03	—	—	—	0.05	0.01	0.52	28
29	0.04	×	0.04	—	0.21	—	0.05	—	—	0.46	0.09	0.03	29
30	0.03	×	—	0.03	—	—	—	—	—	—	—	0.04	30
31	0.46	×	—	×	0.01	×	0.06	—	×	0.01	×	0.16	31
TOTAL	3.64	4.06	0.67	3.12	3.17	3.89	1.68	5.86	4.17	1.46	4.73	2.19	YEAR'S TOTAL 38.62
*Days with ·01 in. or more.	19	19	8	23	20	16	18	17	13	15	26	19	213
*Days with ·04 in. or more.	16	17	7	15	13	9	14	14	13	10	17	12	157

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*See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

4312

Section **A** for the entry of … PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Mental Hospital, Denbigh.
in the County of Denbigh
Diameter of Funnel of Gauge 4 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 316 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.09	—	—	0.09	—	—	—	—	0.09	0.01	—	—	1
2	—	0.12	—	0.36	—	0.26	—	—	0.39	0.12	0.11	0.35	2
3	—	—	—	0.01	0.03	0.01	—	—	1.67	0.06	1.21	0.15	3
4	—	—	0.10	0.21	0.01	—	—	0.11	0.82	—	0.10	0.05	4
5	—	0.03	—	0.05	0.07	0.63	0.13	1.39	0.13	—	0.01	0.21	5
6	—	0.25	—	0.02	0.01	0.13	0.21	—	0.11	0.14	0.05	—	6
7	—	—	—	—	—	0.26	—	0.42	—	0.07	0.02	0.05	7
8	—	0.04	—	0.16	—	0.01	0.08	0.72	—	0.02	0.03	—	8
9	0.22	0.52	0.03	0.12	0.05	—	—	0.17	—	0.26	0.30	—	9
10	—	0.02	—	—	0.03	0.09	0.03	0.09	—	0.01	0.56	0.02	10
11	0.20	0.40	0.16	0.03	—	0.02	0.05	0.02	0.41	—	0.11	—	11
12	0.13	0.24	—	—	—	—	0.06	0.14	0.20	0.08	0.04	—	12
13	—	—	0.07	0.02	0.13	—	—	0.04	—	—	0.02	—	13
14	0.02	0.12	—	—	0.02	1.71	0.31	0.65	0.09	—	0.58	0.01	14
15	0.03	0.54	—	0.12	0.12	0.01	0.04	0.03	—	—	0.02	0.17	15
16	0.20	0.56	—	0.41	0.10	0.11	0.07	0.97	0.13	—	—	—	16
17	0.14	0.06	—	—	0.44	0.01	0.02	0.03	0.04	—	0.19	—	17
18	0.07	—	—	0.05	—	0.48	0.31	0.11	—	—	0.18	—	18
19	0.11	0.05	—	0.10	—	—	0.08	0.57	0.05	0.03	0.02	0.02	19
20	—	0.09	0.10	—	—	—	—	0.18	0.04	—	0.03	0.03	20
21	0.17	—	—	0.02	0.22	0.02	—	0.22	—	—	0.02	—	21
22	0.48	0.05	0.05	0.01	0.06	—	0.02	—	—	—	—	—	22
23	0.57	—	—	0.11	0.09	0.11	—	—	—	0.02	0.15	0.03	23
24	—	—	—	0.18	0.08	—	0.06	—	—	—	0.05	0.11	24
25	0.22	0.45	—	0.78	0.01	—	—	—	—	—	0.06	0.05	25
26	—	0.05	—	0.16	—	—	0.06	—	—	—	0.35	0.01	26
27	0.30	0.25	—	0.05	1.13	—	0.04	—	—	0.12	0.42	0.18	27
28	0.14	0.22	0.12	0.03	0.35	0.03	—	—	—	0.05	0.01	0.52	28
29	0.04	×	0.04	—	0.21	—	0.05	—	—	0.46	0.09	0.03	29
30	0.03	×	—	0.03	—	—	—	—	—	—	—	0.04	30
31	0.46	×	—	×	0.01	×	0.06	—	×	0.01	×	0.16	31
TOTAL	3.64	4.06	0.67	3.12	3.17	3.89	1.68	5.86	4.17	1.46	4.73	2.19	YEAR'S TOTAL 38.62
*Days with ·01 in. or more.	19	19	8	23	20	16	18	17	13	15	26	19	213
*Days with ·04 in. or more.	16	17	7	15	13	9	14	14	13	10	17	12	157

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*See Instruction 2 (f) on other side.

(Signed) W. Barker

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 4312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Mental Hospital, Denbigh.
in the County of Denbigh
Diameter of Funnel of Gauge 4 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 316 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.18	0.01	—	0.47	0.50	—	0.17	0.10	0.03	0.07	0.07	0.26	1
2	0.27	0.02	—	—	0.52	—	0.03	0.03	0.15	0.23	0.04	0.24	2
3	0.02	0.03	—	0.77	0.03	—	0.08	0.04	—	0.12	0.10	0.11	3
4	0.03	—	—	—	—	—	0.13	—	—	—	0.11	0.06	4
5	0.23	—	0.10	0.05	0.10	—	—	0.01	0.08	—	—	—	5
6	0.97	—	0.07	0.25	0.15	—	—	—	0.16	—	—	—	6
7	0.07	—	0.21	0.27	—	—	—	—	0.84	0.52	—	—	7
8	0.02	—	—	0.03	0.02	—	—	—	0.16	0.11	—	—	8
9	0.74	0.02	0.01	0.26	0.03	—	—	—	—	—	0.04	—	9
10	0.20	—	0.03	0.14	—	—	—	—	0.19	0.40	—	—	10
11	0.04	—	—	0.20	0.05	0.12	0.06	—	0.05	—	0.01	—	11
12	0.26	—	—	0.04	0.10	—	0.40	0.02	0.06	0.49	—	—	12
13	0.10	—	—	0.12	0.06	—	0.90	0.14	0.02	0.02	0.01	0.10	13
14	0.36	—	—	—	0.23	—	0.02	0.08	—	0.22	0.05	0.02	14
15	0.05	—	—	—	—	—	—	—	—	0.04	—	—	15
16	0.31	—	—	0.27	—	—	0.24	—	—	—	—	0.03	16
17	0.01	—	—	—	—	—	0.20	—	—	0.28	—	0.02	17
18	—	—	—	—	0.07	—	—	—	0.03	—	0.07	—	18
19	—	—	—	0.05	0.08	—	0.02	—	—	0.05	—	—	19
20	—	—	—	0.17	0.06	—	0.05	0.87	—	0.23	0.05	0.04	20
21	—	—	0.13	0.09	0.04	—	0.01	0.11	—	0.86	0.01	0.02	21
22	—	—	0.09	0.10	0.11	—	0.24	—	—	0.06	0.27	0.05	22
23	—	—	0.27	0.20	0.04	—	0.04	—	0.08	0.02	0.21	0.19	23
24	0.07	—	—	0.01	0.03	0.01	0.97	—	0.18	—	0.46	0.02	24
25	—	0.02	—	0.10	—	0.07	0.03	—	0.20	0.20	0.02	—	25
26	—	0.01	0.03	0.14	0.15	—	0.33	—	0.43	0.07	0.08	—	26
27	—	—	0.70	0.07	0.14	0.12	0.15	—	—	0.13	0.18	—	27
28	—	—	0.10	0.13	0.16	—	0.23	—	—	—	—	—	28
29	0.03	—	0.78	0.15	0.17	0.10	0.03	0.28	0.07	0.73	0.30	0.30	29
30	0.05	×	0.03	0.08	—	0.32	0.02	0.12	0.03	0.32	0.56	0.09	30
31	—	×	0.07	×	—	×	0.45	0.01	×	0.02	×	0.15	31
TOTAL	4.01	0.11	2.62	4.16	2.84	0.74	4.80	1.81	2.71	5.19	2.59	1.70	YEAR'S TOTAL 33.28
*Days with ·01 in. or more.	20	6	14	24	22	6	23	12	17	22	19	16	201
*Days with .04 in. or more.	15	—	10	22	18	5	16	18	13	19	14	11	161

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*See Instruction 2 (f) on other side

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Mental Hospital, Denbigh

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 316 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.11	0.27	0.03	—	0.02	0.03	—	—	0.04	—	0.06	0.21		1
2	0.26	—	0.11	—	—	0.08	—	—	—	—	—	—		2
3	0.15	0.12	0.04	—	0.23	—	—	—	—	—	—	—		3
4	0.65	0.04	0.07	—	0.03	—	—	—	—	—	—	—		4
5	0.20	0.02	0.27	—	0.02	—	—	—	—	—	0.03	—		5
6	0.01	0.18	0.12	—	0.05	—	—	—	—	—	0.06	—		6
7	0.03	0.12	0.05	—	—	—	0.03	0.02	—	0.30	—	0.02		7
8	0.09	0.03	0.02	—	0.03	—	—	—	—	0.02	0.02	0.03		8
9	—	—	—	—	0.05	—	0.21	—	—	0.35	0.23	—		9
10	0.04	0.08	—	—	—	0.04	0.03	—	—	1.14	0.27	—		10
11	—	—	—	0.07	0.02	—	0.13	—	—	0.05	—	0.02		11
12	0.05	0.03	—	—	0.01	0.02	0.15	—	—	—	—	0.08		12
13	0.07	—	—	—	0.14	—	0.09	0.10	—	0.11	0.37	—		13
14	0.22	—	0.02	—	—	—	0.15	0.16	—	0.04	0.35	0.01		14
15	0.24	—	0.08	—	—	0.01	0.72	—	—	0.35	0.04	0.01		15
16	0.13	0.03	0.10	—	0.08	0.06	0.02	0.01	—	0.38	—	0.06		16
17	~~0.08~~	0.26	0.38	—	—	0.52	0.01	—	0.01	0.03	0.03	—		17
18	0.08	—	0.08	—	—	0.57	—	—	—	—	0.05	0.02		18
19	—	—	0.40	—	—	—	—	0.01	0.10	0.04	0.10	0.04		19
20	—	0.15	0.19	—	0.12	0.06	—	0.03	0.14	—	0.01	—		20
21	—	0.07	—	—	—	—	—	0.30	—	—	0.02	0.01		21
22	—	—	—	0.08	0.14	—	—	0.20	—	0.28	—	—		22
23	—	0.02	—	0.04	—	0.20	—	—	0.03	0.04	—	—		23
24	—	0.31	—	0.05	0.15	0.21	—	—	0.43	0.34	—	0.01		24
25	—	0.04	—	0.02	—	—	—	—	0.22	—	—	0.06		25
26	—	0.60	—	0.05	0.07	—	—	—	—	0.41	—	0.03		26
27	—	0.01	—	0.03	0.12	—	—	—	0.01	0.31	—	0.01		27
28	—	—	—	0.20	—	—	0.06	0.36	—	0.10	—	—		28
29	0.03	×	—	0.05	—	—	0.12	0.01	—	0.07	—	—		29
30	0.08	×	0.08	0.30	0.06	—	0.04	—	—	0.05	—	0.21		30
31	0.42	×	0.04	×	—	×	0.01	0.01	×	0.30	×	0.02		31
TOTAL	2.86	2.38	2.08	0.89	1.34	1.80	1.77	1.21	0.98	4.71	1.64	0.85	Year's Total 22.51	
*Days with ·01 in. or more.	18	18	17	10	17	11	14	11	8	20	14	17	175	
*Days with .04 in. or more.	15	12	14	8	11	8	9	5	5	18	9	6	120	

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*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at The Mental Hospital Gardens, Denbigh

in the County of Denbigh

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 316 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.07	—	0.02	—	—	—	—	0.25	—	0.02	0.53	0.05		1
2	—	—	0.10	—	0.04	—	—	0.90	0.08	0.08	0.07	0.04		2
3	—	0.01	—	—	—	—	—	—	0.04	0.12	0.03	0.06		3
4	0.11	—	0.15	0.05	0.06	—	—	—	0.02	0.32	0.01	0.56		4
5	—	—	0.08	—	0.07	0.02	—	0.63	—	0.15	0.06	0.04		5
6	0.10	—	0.07	—	0.60	0.01	—	—	—	0.10	—	0.10		6
7	0.15	—	0.02	—	0.05	—	—	0.04	—	0.03	0.05	0.21		7
8	—	—	0.04	0.01	0.23	0.10	—	0.01	—	0.06	0.07	0.07		8
9	—	—	0.10	0.06	—	—	—	0.07	0.02	0.01	0.37	0.17		9
10	0.05	—	0.02	0.08	—	—	—	0.18	—	0.02	0.06	0.02		10
11	0.29	—	0.07	0.38	—	—	—	0.23	—	—	0.10	0.05		11
12	0.01	—	0.03	0.03	—	—	0.26	0.21	—	0.07	—	0.05		12
13	0.40	—	0.01	0.15	—	—	0.05	0.04	—	0.01	—	—		13
14	0.11	—	0.32	0.03	0.06	0.03	—	—	—	0.47	0.04	0.03		14
15	0.19	—	0.25	—	0.41	—	—	0.17	0.08	0.30	0.06	0.14		15
16	0.22	—	0.23	—	0.27	—	—	0.04	—	0.08	0.08	0.04		16
17	0.12	—	0.30	0.10	0.32	—	0.17	0.05	—	0.14	—	0.19		17
18	0.36	—	0.05	0.23	0.31	0.07	—	—	0.28	—	—	0.29		18
19	—	—	0.11	0.01	0.04	0.10	0.04	0.04	0.04	—	—	0.23		19
20	—	—	0.05	0.03	0.02	—	—	—	0.05	0.02	0.03	0.03		20
21	—	—	0.06	—	—	0.02	—	0.04	0.14	0.04	—	0.04		21
22	0.07	—	0.18	0.02	—	0.03	0.03	0.05	0.10	0.31	—	0.07		22
23	—	—	0.07	0.23	0.03	0.28	0.07	—	0.07	0.33	0.04	0.03		23
24	—	0.13	0.01	0.05	0.02	0.04	0.03	—	—	0.05	—	—		24
25	0.04	0.07	0.02	0.26	0.03	0.01	0.02	—	0.16	0.25	—	0.39		25
26	—	—	0.04	0.13	—	0.20	0.04	—	0.03	0.03	—	0.10		26
27	—	—	—	0.17	—	0.18	0.07	0.02	—	0.16	0.02	0.28		27
28	—	—	—	0.02	—	—	—	0.18	0.10	0.02	—	0.43		28
29	—	×	—	—	—	—	0.05	0.03	0.18	0.02	—	0.08		29
30	0.22	×	—	—	—	—	—	—	0.38	0.44	—	0.10		30
31	0.01	×	—	×	—	×	0.03	0.21	×	0.60	×	0.34		31
TOTAL	2.52	0.21	2.40	2.04	2.56	1.09	0.86	3.39	1.77	4.25	1.62	4.23	Year's Total. 26.94	
* Days with .01 in. or more.	17	3	25	19	16	13	12	20	16	28	16	29	214	
* Days with .04 in. or more.	15	2	18	12	12	7	8	14	13	19	12	25	160	

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* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) Barker

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

TO MO 7
WITH
RECEIVED 7 JAN 1936
21 T
INITIALS
RELEVANT F
FILE No.
W

Kept at Mental Hospital Gardens
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 316 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.22	0.05	—	—	—	—	0.08	—	0.25	0.47	0.11	0.07		1
2	0.02	0.06	—	—	—	0.18	0.02	—	—	0.06	0.03	0.30		2
3	0.05	0.41	0.05	0.07	—	0.04	—	—	0.08	0.03	0.20	1.25		3
4	0.03	—	0.03	0.24	—	0.08	—	—	0.05	0.40	—	—		4
5	—	0.34	0.19	0.05	—	—	—	—	0.02	0.21	0.03	0.08		5
6	—	—	—	0.15	—	0.18	—	—	—	0.03	—	0.07		6
7	—	—	—	0.02	—	0.11	—	—	—	0.24	—	0.09		7
8	—	—	—	0.10	—	0.04	—	—	—	0.14	0.08	0.07		8
9	0.02	—	—	0.45	—	0.07	—	—	—	1.04	0.04	—		9
10	0.01	0.03	—	0.40	—	0.21	0.01	—	—	0.07	0.02	—		10
11	0.48	0.04	—	—	0.02	0.24	—	0.05	—	0.10	0.16	—		11
12	0.12	0.04	—	—	—	0.08	—	—	—	—	0.05	—		12
13	0.15	—	—	0.15	0.10	—	—	—	0.11	0.05	0.14	—		13
14	0.02	—	—	0.08	—	0.19	0.05	—	0.14	—	0.34	0.07		14
15	—	0.16	—	0.28	0.07	0.03	0.03	—	0.20	0.02	0.03	0.35		15
16	0.03	0.66	0.02	0.11	0.02	0.09	0.20	—	0.75	0.05	1.02	0.15		16
17	—	—	—	0.24	0.40	0.28	0.04	0.18	0.04	—	1.00	—		17
18	—	0.02	—	0.07	0.08	—	—	0.17	0.17	—	0.05	—		18
19	—	0.02	—	0.14	0.48	0.24	0.08	—	—	0.32	0.05	—		19
20	—	0.58	—	0.04	—	—	0.20	—	—	0.03	0.20	—		20
21	—	0.32	—	0.07	—	—	—	—	1.45	0.09	0.02	0.05		21
22	—	0.12	0.04	0.04	—	—	—	—	0.16	—	—	—		22
23	0.04	0.09	0.32	—	—	—	0.02	0.07	0.23	0.74	—	0.02		23
24	0.26	0.26	0.08	—	—	—	—	—	0.54	0.30	0.04	0.08		24
25	0.23	0.34	0.02	—	—	0.22	—	—	—	—	0.13	0.05		25
26	—	0.08	—	—	—	—	—	0.31	0.81	0.05	0.05	0.04		26
27	—	0.15	—	—	0.05	—	0.05	—	0.38	0.30	0.14	0.05		27
28	0.08	0.06	—	—	0.12	—	—	0.06	0.32	0.12	0.13	—		28
29	—	+	0.03	—	—	0.18	—	0.05	0.27	0.16	0.15	0.21		29
30	0.05	×	—	0.10	—	0.75	—	0.03	0.17	0.71	0.62	0.04		30
31	0.01	×	—	×	—	×	—	—	×	0.30	×	0.24		31
TOTAL	1·82	3·83	0·78	2·80	1·34	3·21	0·78	0·92	6·14	6·03	4·83	3·28	Year's Total 35·76	
* Days with .01 in. or more.	17	20	9	19	9	18	11	8	19	25	25	19	199	
* Days with .04 in. or more.	10	17	5	18	7	17	7	7	18	21	20	18	165	

40-9999.

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 4312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Denbigh Mental Hospital

in the County of Debigh.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 316 ft.

Copy by B.R.O.

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·32	·24	·33	–	·14	·06	·10	·04	–	·07	·32		1
2	·01	·13	–	·10	–	·45	·10	–	·18	–	·12	·03		2
3	–	·03	–	–	–	·40	–	·02	·25	–	–	–		3
4	·10	·03	·07	–	–	·03	–	–	·07	–	·25	·33		4
5	·17	–	·05	–	·18	–	–	·04	·03	–	·07	·58		5
6	·08	–	·02	–	–	–	·02	–	·14	–	·25	·14		6
7	–	–	·02	–	–	–	·05	–	·50	–	·65	·15		7
8	·14	–	·42	–	–	–	–	–	·05	–	·68	·06		8
9	·83	–	·07	–	–	·05	·27	–	·29	–	·18	–		9
10	·05	–	–	–	–	–	·12	·06	·01	–	·07	·40		10
11	–	–	–	·04	–	·15	·13	·02	·10	·07	·28	–		11
12	–	–	–	·16	·17	·08	·05	·03	·09	·06	·17	·18		12
13	·07	–	–	·06	·03	·06	–	–	·05	·20	·09	1·32		13
14	–	–	–	·20	–	·09	·04	·08	1·08	·05	·16	·54		14
15	·28	–	–	·08	·48	·04	–	–	·14	–	·35	·22		15
16	·05	·03	–	·04	·70	–	·03	–	·08	–	·28	·04		16
17	–	·35	–	–	–	–	·46	–	·01	·08	·05	·17		17
18	–	·05	–	·06	–	–	·35	·18	·	·15	–	–		18
19	·26	–	·04	·48	–	·13	·05	·10	·	·17	–	·02		19
20	·38	·21	·03	–	–	·11	·03	–	·	·04	–	–		20
21	·05	~~·16~~	·17	·10	–	1·34	·21	–	·	–	–	·33		21
22	·03	·66	·04	·04	·08	·03	·26	–	·	–	–	·09		22
23	–	·32	·80	·05	·04	–	–	–	·	·03	–	–		23
24	·24	~~·02~~	–	·03	–	–	–	–	·08	·15	–	–		24
25	·16	·02	–	–	–	–	·03	–	·26	·04	–	·01		25
26	·06	·14	·25	·06	–	–	–	–	·18	·32	–	–		26
27	·70	~~·75~~	·03	–	–	–	·02	–	·11	·34	·08	–		27
28	·18	·50	·12	–	–	·02	·04	–	·	·03	·07	·03		28
29	·06	·75	·25	–	·28	·21	–	–	·	·02	·04	·05		29
30	·04	×	·02	–	·35	·70	·17	·04	·	·56	·10	·01		30
31	·10	×	·03	×	·05	×	–	–	×	·02	×	·40		31
TOTAL	4·04	3·54	2·61	1·83	2·36	5·03	2·49	·67	3·74	2·33	3·90	5·42	Year's Total 37·96	
* Days with .01 in. or more.	22	14	18	15	10	17	20	10	21	17	20	22	206	
* Days with .04 in. or more.	19	10	11	14	9	14	15	7	18	13	19	17	166	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Denbigh, Mental Hospital

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·33	·07	–	–		·02			·23	–	·25		1
2	·03	·16	33	·26	–		–		·22	·04	–	·08		2
3	·02	·12	–	–	·38	·07	·26			–	–	·06		3
4	34	–	–	·12	·10		–			–	–	·52		4
5	·51	–	·17	·17	–		·08			–	–	·25		5
6	·06	–	–	–	·12		–			–	·02			6
7	–	·17	–	·04	–	·06	–		·04	–	–	·05		7
8	–	·29	–	–	–	·10	·05		·04	–	·23			8
9	–	–	–	·04	·06	·11	·08		·10	–	–			9
10	·05	·12	·12	–	–		–			–	–	·50		10
11	–	–	·28	–	·21	02	–			–	·04	·06		11
12	·21	·06	·14	–	–	·74	–		·30	–	–	·38		12
13	–	·02	·08	·04	–	·22	–	·63	·01	–	–	·07		13
14	–	·13	·14	–	–		·12	·05		–	·09	·30		14
15	·15	·52	·09	·35	–		·50	·12	·14	–	–	·38		15
16	·02	·10	52	1·06	–	·03	–		·05	–	–			16
17	·06	·20	·14	·61	–		–	·03	·20	–	–	·05		17
18	·41	·22	·05	·03	–		·38			–	·40			18
19	–	·15	·10	·06	–	·16	–	·03	·65	–	·09			19
20	·28	–	–	·30	·33		·04		·03	–	·01	·03		20
21	·12	·23	·23	·08	·05		·03		·02	·02	–	·05		21
22	·08	·15	·08	–	·12		·09			·05	·16	·03		22
23	·02	·03	–	–	·25		·12			·85	·18			23
24	·18	·34	·12	–	–		·07		·10	·35	–			24
25	–	·38	·04	–	–		·02	·07		·08	–	·03		25
26	–	·48	·15	–	·24		·01			·06	–	·04		26
27	–	·91	–	·25	–		–			·42	–	·02		27
28	–	·12	–	–	–		–			·04	–			28
29	·02	–	–	–	–	·02	–			·54	·04	·02		29
30	·05	✕	–	–	–	·03	–	·04	·03	·04	·18			30
31	·06	✕	–	✕	·02	✕	–		✕	·20	✕			31
TOTAL	2·75	5·23	2·85	3·41	1·88	1·56	1·86	·97	1·93	2·92	1·44	3·17 ✓	Year's Total 29·97	✓ ✓
* Days with .01 in. or more.	20	22	18	14	11	11	15	7	14	13	11	20	176	✓ ✓
* Days with .04 in. or more.	15	20	18	13	10	7	11	5	10	12	9	15	145	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 4312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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REGISTER OF RAINFALL IN 1938

Kept at Denbigh, Mental Hospital

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Diameter of Funnel of Gauge 4 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 316 ft.

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·04				1·88	—	—	—	·06	·15	·26		1
2		·03		·20	·05	·25	·15	—	—	·18	·05	·32		2
3				·40		·02	·03	—	—	83	·04	—		3
4	·04					·04	·10	—	·04	·06	·02	·34		4
5	·06	·07					·04	·54	·06	·12	—	·02		5
6	·25					·08	·50	—	·11	·20	—	·04		6
7	·08						·32	·38	·05	·04	—	·08		7
8	·09	·03					·40	·65	—	·53	—	·40		8
9	·11	·15				·02	·18	·40	—	·04	—	·57		9
10	·25	·10	·03			·15	·42	—	—	·06	—	·30		10
11	·18	·05				·23	·08	·04	·02	·02	·09	·08		11
12	·20				·04		·04	—	—	·12	·73	·03		12
13	·05	·03			·02		·03	·15	·06	—	·22	·10		13
14	1·04				·04		·08	—	·06	·02	—	—		14
15	·40		·06		·02		—	·05	—	·14	·02	·13		15
16	·36		·02		·33		—	·04	—	—	—	—		16
17	·03				1·02		·03	—	—	·15	—	—		17
18	·04			·01	·13	·04	—	·04	·03	·24	·35	—		18
19	·03		·06			·04	—	·20	—	—	—	—		19
20			·14				—	—	·07	—	·10	—		20
21						·01	—	·08	—	—	·23	—		21
22	·03			·05		·17	—	—	—	·03	·40	·04		22
23	·04				·12	·06	—	—	·07	—	·25	—		23
24	·21	·02	·32	·02	·05		—	·45	·22	·17	·15	—		24
25	·06		·08				·53	—	—	·43	·76	·06		25
26	·20	·50	·20		·03	·26	—	·04	·02	·75	·04	·10		26
27	·23	·01			·39	·18	·18	·36	—	·01	·06	·08		27
28	·23	·08	·01		·02	·30	·04	·24	—	·08	·08	—		28
29	·58				·52		·02	—	·04	·09	·15	·14		29
30	·04	✕			·02	·10	·04	·03	·12	—	·35	·33		30
31	·25	✕		✕	·24	✕	—	—	✕	·11	✕	·38		31
TOTAL	5·08	1·11	·92	·68	3·04	3·83	3·21	3·69	·97	4·48	4·24	3·80	Year's Total 35·05	✓
* Days with .01 in. or more.	26	12	9	5	16	17	19	16	14	24	20	20	198	✓
* Days with .04 in. or more.	23	7	6	3	11	14	15	15	11	20	18	18	161	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Barker Esq

[P.T.O.

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Station No. 4312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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Copy by B.R.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	—	·32	·33	—	—	—	·04	—	—	—	·12		1
2	·58	—	·14	·10	—	—	—	·45	·20	·06	—	·03		2
3	·15	—	·21	·14	—	—	·06	·28	—	—	—	·47		3
4	·30	—	·11	·28	—	—	·22	—	—	—	·43	·66		4
5	—	—	—	—	·18	—	·23	·04	—	—	·48	—		5
6	·32	—	·06	—	—	—	·52	—	—	·07	·10	—		6
7	·04	·05	—	—	·01	—	·15	·06	—	—	·15	·35		7
8	·20	·22	·58	—	—	—	1·02	·21	—	·29	·44	·03		8
9	·14	·10	·03	—	—	—	·10	·11	·02	·32	·06	·15		9
10	·18	—	—	—	—	·03	—	—	·04	·14	·03	·16		10
11	·88	·14	·15	—	—	—	—	—	—	—	·02	—		11
12	·10	·06	—	·04	—	·12	—	—	·15	—	—	—		12
13	—	—	·12	—	·21	·06	·17	—	—	—	·04	—		13
14	·68	—	—	·03	·33	·45	·07	—	·05	—	·45	—		14
15	·46	—	—	·17	·03	·45	·60	—	—	—	·03	—		15
16	·10	—	—	·06	·70	—	·04	—	—	—	·04	—		16
17	·35	·04	—	—	·10	·15	—	—	—	·42	·02	—		17
18	·12	—	·15	—	—	·27	·18	—	·04	—	1·21	—		18
19	·08	·11	·02	—	—	—	·20	·02	—	—	·30	—		19
20	·02	—	—	—	—	·10	·53	—	—	—	—	—		20
21	·15	·05	·25	·06	—	—	·12	·09	·17	—	—			21
22	·38	·26	·09	·07	—	—	·15	—	—	·06	·46			22
23	·15	·24	·19	·25	—	·02	·24	—	—	·33	·16			23
24	—	·08	·07	·12	—	·62	—	—	—	·27	·10	—		24
25	·20	·04	—	·10	—	—	·18	—	—	·36	·55			25
26	—	·01	—	—	—	—	—	·02	—	—	·25	·04		26
27	—	·78	·35	—	—	·16	·04	—	—	—	·12	·25		27
28	—	·16	·16	—	—	·14	·24	·22	—	—	·31	—		28
29	—		—	·30	—	·07	1·23	—	—	·12	·21	—		29
30	—	✕	—	—	—	·04	·05	—	—	—	·06	·15		30
31	—	✕	—	✕	—	✕	·01	·07	✕	·04	✕	—		31
TOTAL	5·80	2·34	3·00	2·05	1·56	2·68	6·35	1·61	·67	2·48	6·02	2·41	Year's Total 36·97	d
* Days with .01 in. or more.	26	17	20	17	7	14	23	14	7	14	24	13	~~[illegible]~~	(196)
* Days with .04 in. or more.	21	14	16	12	5	12	22	11	6	12	20	9	~~[illegible]~~	(160)

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 10

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Denbigh Mental Hospital

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 316 ft.

Reminder sent today for May + June entries. 11/7

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	x ·~~20~~	-	·02	-	-	-	-	-	-	·10	·06		1
2	-	·(65)	-	·15	-	-	-	-	-	-	·55	·02		2
3	-	x ~~60~~	-	·08	-	-	·09	-	-	·05	·12	·04		3
4	-	x ·~~95~~	-	-	-	-	-	-	-	·12	·08	·06		4
5	-	-	-	-	·21	-	-	-	-	·15	·45	-		5
6	·01	·27	-	-	-	-	-	-	-	·94	·09	-		6
7	·04	·77	-	·09	-	-	15	-	·06	·11	-	·04		7
8	·02	-	-	-	·04	-	-	-	·52	·30	-	·06		8
9	-	-	·34	·06	-	-	1·21	-	06	·66	·63	·33		9
10	-	-	·02	-	-	-	·40	24	-	·27	·21	·14		10
11	-	-	- ✓	·07	-	·11	·06	-	-	-	·73	·06		11
12	-	-	·46	-	-	·31	·08	-	·53	-	·17	-		12
13	-	-	·32	-	-	-	-	-	·23	-	·01	·15		13
14	-	-	·03	·27	-	-	·18	-	·32	·04	·43	-		14
15	✓ -	-	-	·07	1·35	·41	28	-	·10	-	·07	-		15
16	(·10)	·06	·15	·10	-	-	·08	-	·40	·37	·46	-		16
17	-	-	·35	-	-	-	-	-	·05	-	·87	-		17
18	x -	·53	15	·16	-	-	-	·15	·32	·03	-	-		18
19	-	·35	08	·10	-	-	·06	-	·21	·43	·18	-		19
20	-	-	-	·33	-	-	31	·10	·07	-	·04	-		20
21	-	-	·21	-	-	·33	·02	·03	·10	·03	·67	·12		21
22	-	·03	-	-	·45	·08	-	·04	·04	-	·01	-		22
23	-	-	-	·21	-	-	-	-	·10	-	·10	·07		23
24	-	-	-	-	-	-	-	-	·22	-	-	-		24
25	·03	-	-	-	·19	-	-	-	·04	-	-	-		25
26	d	·10	·05	-	·03	-	·20	-	-	-	·26	·04		26
·09 27	d (2·10)	·07	·04	-	-	-	-	·06	-	-	·17	-		27
28	d	-	-	-	·31	-	-	·05	-	-	·06	-		28
29	·06	-	17	·18	-	-	·04	-	-	·25	-	·15		29
30	-	×	05	~~·72~~	·01	-	-	-	-	·48	-	·14		30 d
31	(~~·10~~) -	×	·18	×	-	×	-	-	×	63	×	·15		31
TOTAL	(2·36) ~~·16~~	2·83 ~~3·93~~	2·60	2·61	2·59	1·24	3·16	·67	3·37	4·86	6·46	1·63	Year's Total ~~33·28~~	34·38
* Days with .01 in. or more.	~~5~~10	11	15	15	8	5	14	7	17	16	23	16	~~152~~	~~157~~
* Days with .04 in. or more.	~~8~~ 7	10	13	14	6	5	13	6	17	14	21	15	~~136~~	141

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Barker

[P.T.O.

Section A for the entry
AIR MINIST

FORM 1090

REGI

tation No. 4312/3

L ORGANIZATION

33

4312/3

TREFNANT
1933 — 40

780805

52

Kept at Llannerch Park

in the County of Denbi

Diameter of Funnel of Gauge......

Height of top of Gauge above Gr

" Ground " Se

THE MORNING MEASUR

DAY

An observer who does not conform
year in the space on the right of t

ollowing

Pl

Jan. 1, following

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.									in.	†	
1											–	–		1
2											–	–		2
3											–	–		3
4											·04	–		4
5											–	–		5
6											·05	–		6
7											–	·06		7
8											·28	–		8
9											·22	–		9
10											–	·06		10
11											–	·15		11
12											·71	–		12
13											·24	–		13
14											·12	–		14
15											·02	·06		15
16											·10	–		16
17											–	·01		17
18											·10	–		18
19											–	–		19
20											·01	·06		20
21											–	–		21
22											–	–		22
23										·28	–	–		23
24										–	–	–		24
25										·48	–	·13		25
26										·14	–	·01		26
27										·04	–	·01		27
28										·04	–	–		28
29										·17	–	·20		29
30		✗								·30	·13	·05		30
31		✗		✗		✗			✗	·08	✗	·06		31
TOTAL											2·02	0·86	Year's Total	
* Days with .01 in. or more.											12	12		
* Days with .04 in. or more.											10	9		

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(*Signed*) the late Sydney Ashmore [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4312/3

FORM 1090

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

REGISTER OF RAINFALL IN 194 33

Kept at Llannerch Park Gardens, Trefnant

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 117 ft.

Limits 52

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											–	–		1
2											–	–		2
3											–	–		3
4											·04	–		4
5											–	–		5
6											·05	–		6
7											–	·06		7
8											·28	–		8
9											·22	–		9
10											–	·06		10
11											–	·15		11
12											·71	–		12
13											·24	–		13
14											·12	–		14
15											·02	·06		15
16											·10	–		16
17											–	·01		17
18											·10	–		18
19											–	–		19
20											·01	·06		20
21											–	–		21
22											–	–		22
23										·28	–	–		23
24										–	–	–		24
25										·48	–	·13		25
26										·14	–	·01		26
27										·04	–	·01		27
28										·04	–	–		28
29										·17	–	·20		29
30		✕								·30	·13	·05		30
31		✕		✕		✕			✕	·08	✕	·06		31
TOTAL											2·02	0·86	Year's Total	
* Days with .01 in. or more.											12	12		
* Days with .04 in. or more.											10	9		

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(*Signed*) the late Sydney Ashmore [P.T.O.

(11)

COPY FOR OFFICIAL USE

Section | A | for the entry of Daily Observations

Station No. 4312/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 194 34

Kept at Llannerch Park Gardens, Trefnant

in the County of Denbighshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 117 ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	·09	–	·04	–	–	·11	·04	·08	·12	·08		1
2	–	–	·09	–	–	–	–	·59	·03	·11	–	·07		2
3	·13	–	·08	·05	·07	–	–	·02	–	·24	–	·55		3
4	·01	–	·08	–	·19	–	–	·02	–	·08	·08	·05		4
5	·19	–	–	–	·46	·01	–	·55	–	·13	·02	·15		5
6	–	·06	–	·03	·08	–	–	–	–	·02	·05	·24		6
7	–	–	·04	·06	·21	·14	–	·02	–	·05	·20	·09		7
8	–	–	·07	–	–	–	–	·03	·02	·01	·75	·08		8
9	·06	·06	·02	·21	·01	–	–	·30	–	·01	·05	–		9
10	·16	–	–	·35	–	–	–	·37	–	·02	·07	·03		10
11	–	–	·05	·02	·03	–	–	·42	–	·06	–	–		11
12	·39	–	·02	·12	–	–	·63	·07	–	·04	·01	·05		12
13	·13	–	·14	–	–	·05	–	·04	–	·30	·04	·02		13
14	·18	–	·43	–	·30	–	–	·14	·07	·17	·05	·03		14
15	·21	–	·13	–	·15	–	–	·01	–	·08	·09	·13		15
16	·10	–	·21	·08	·21	·08	·16	·13	·16	·15	–	·13		16
17	·37	–	·06	·28	·23	·12	–	·01	·11	·02	–	·16		17
18	–	–	–	–	–	·08	–	·02	·10	–	–	·10		18
19	–	–	·05	–	·02	·01	·05	·01	·19	·02	–	·03		19
20	–	–	·06	–	–	–	·02	·10	·07	·04	–	–		20
21	·18	–	·14	·01	–	·04	–	·03	·16	·12	–	·10		21
22	–	–	·04	·25	·06	·20	·11	–	·04	·28	·01	·01		22
23	–	·13	·01	·04	–	–	–	–	·10	·04	–	·07		23
24	·02	·04	–	·26	–	–	–	–	·15	·16	–	·26		24
25	–	–	–	·17	–	·16	·02	–	·02	·02	–	·14		25
26	–	–	–	·20	–	·18	·04	·01	–	·19	·01	·26		26
27	·02	–	–	·02	–	–	–	·15	·07	·01	·02	·42		27
28	–	·01	–	–	–	–	·03	·02	·18	·14	–	·05		28
29	·12	×	–	–	–	–	–	·03	·35	·60	·03	·11		29
30	–	×	–	–	–	–	–	·07	·05	·70	·20	·52		30
31	–	×	–	×	–	×	–	·17	×	·31	×	·78		31
													Year's Total	
TOTAL	2·27	0·30	1·81	2·15	2·06	1·07	1·06	3·44	1·91	4·20	1·80	4·71	26·79	
* Days with .01 in. or more.	15	5	19	16	14	11	8	26	18	30	17	28	207	
* Days with .04 in. or more.	12	4	16	12	11	9	5	14	15	22	11	23	154	

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(*Signed*) the late Sydney Ashmore [P.T.O.

Section **A** for the entry of Daily Observations

Station No. 4312/3

FORM 1090

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

REGISTER OF RAINFALL IN 194 35

Kept at Llannerch Park Gardens, Trefnant

in the County of Denbighshire

Diameter of Funnel of Gauge 12.5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 117 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	–	·02	–	–	·18	·02	–	·02	·09	·12	·21		1
2	·02	·35	·08	·10	–	·48	–	–	·13	–	·01	·30		2
3	·02	·05	·02	·11	–	·12	–	–	·05	·48	·21	·30		3
4	–	·30	·17	·02	–	–	–	–	·09	·19	–	·03		4
5	–	·01	–	·12	–	·13	–	–	–	–	·05	·01		5
6	–	–	–	·02	–	·11	–	–	–	·13	–	·08		6
7	–	–	–	·11	–	–	–	–	–	·09	·02	·13		7
8	·02	·01	–	·40	–	·06	–	·10	–	1·28	·02	·11		8
9	–	·04	–	·15	–	·23	–	–	–	·06	·03	–		9
10	·45	–	–	–	–	·21	·03	·12	–	·12	–	–		10
11	·06	–	–	–	·02	·12	·02	–	·01	–	·14	–		11
12	·20	·02	–	·15	–	·02	·02	–	·12	·03	–	–		12
13	·03	·14	–	·37	·22	·15	·02	–	·09	–	·16	–		13
14	–	·40	–	·30	·09	·03	·04	–	·08	–	·19	·24 s		14
15	·03	–	·03	·09	·01	·02	·26	–	·63	–	·01	·25		15
16	–	–	·01	·67	·44	·33	·15	·06	·04	–	·30	·03		16
17	–	–	–	·11	·12	·02	·08	·05	·14	–	1·30	–		17
18	–	·01	–	·17	·65	·30	·25	–	–	·09	·09	–		18
19	–	·31	–	·07	–	·02	·10	–	–	–	·05	–		19
20	–	·23	–	·07	–	–	–	–	1·22	·04	·19	–		20
21	–	·14	·04	·05	–	–	·01	·02	·16	–	·01	part s ·13		21
22	·06	·12	·27	–	–	–	·01	–	·21	·74	–	·04		22
23	·18	·20	·10	–	–	–	–	–	·38	·20	–	s ·02		23
24	·35	·29	·01	–	–	·04	–	–	–	–	·03	·06		24
25	–	·06	–	–	–	·01	–	·30	·78	trace	·07	·04		25
26	–	·09	–	–	·02	·05	·07	·02	·34	·04	·02	·07		26
27	·10	·07	–	–	·14	–	–	·23	·28	·14	·20	·09		27
28	–	– (?)	·02	–	–	·14	–	–	·35	·11	·04	·01		28
29	·04	×	–	·13	–	·87	–	·03	·17	·09	·18	·14		29
30	·01	✕	–	–	–	·20	–	–	·34	·60	·42	·01		30
31	·08	✕	–	✕	–	✕	–	·12	✕	·21	✕	·20		31
TOTAL	1·67	2·84	0·77	3·21	1·71	3·84	1·08	1·05	5·63	4·73	3·86	3·10	Year's Total 33·49	
* Days with .01 in. or more.	16	19	11	19	9	23	14	10	21	19	24	22	207	
* Days with .04 in. or more.	9	15	5	17	6	17	7	7	19	18	16	16	152	

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(*Signed*) the late Sydney Ashmore [P.T.O.

Section **A** for the entry of Daily Observations

Station No. 4312/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Llannerch Park Gardens, Trefnant

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 117 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·19	·09	·30	–	·24	·27	·10	·05	–	·07	·32		1
2	·01	·09	–	–	–	·98	–	·02	·06	–	·12	·02		2
3	–	–	–	–	–	1·33	–	–	·46	–	trace	·08		3
4	·06	·04	·05	–	–	·02	·02	·11	·08	–	·24	·28		4
5	·13	–	·21	–	·07	–	–	·16	·02	–	·05	·19		5
6	·09	–	·01	–	–	–	·07	·09	·17	–	·24	·15		6
7	–	–	·01	–	–	–	–	–	·34	–	·44	·13		7
8	·11	–	·41	–	–	–	–	–	·04	–	·48	·06		8
9	·70	–	–	–	–	·07	·30	–	·25	–	·16	–		9
10	·04	–	–	–	–	–	·11	·03	·01	–	·01	–		10
11	–	–	–	·09 s	–	·14	·17	·02	·12	·02	·16	·57		11
12	–	–	–	·09	·22	·18	·33	·04	·14	·09	·30	·02		12
13	·04	–	–	·05	·03	·04	·07	–	·01	·16	·16	·95		13
14	–	–	–	·11 s	–	·12	·04	·14	·65	·01	·09	·31		14
15	·28 s	–	–	·03	·44	·02	·03	·03	·15	–	·22	·12		15
16	–	·01	–	·03	·77	–	·04	·01	–	–	·35	·17		16
17	·11	·21	–	–	–	–	·43	·02	–	·08	·06	·07		17
18	–	·14	–	·02	–	–	·45	·31	–	·14	–	–		18
19	part s ·55	·02	·10	part s ·54	–	·16	·04	·13	–	·05	–	–		19
20	part s ·60	·18	·02	·03	–	·06	–	·03	–	·03	–	–		20
21	·14	–	·16	·07	–	·89	–	·01	–	·02	–	·45		21
22	·02	·80	·03	·02	–	·97	·22	–	–	·09	–	·03		22
23	–	·13	·98	·01	·03	–	·14	–	·03	·01	–	–		23
24	·18	–	–	–	–	–	·02	–	·13	·11	–	(cond.) ·01		24
25	·17	·01	·22	–	–	–	·01	–	·32	·03	–	–		25
26	·04	·16	·03	·07	–	–	·07	–	·09	·10	–	–		26
27	·45	–	·02	–	–	–	·06	–	·08	·16	·02	–		27
28	·15	·46	·13	·06	·08	–	·04	–	–	·04	·02	·04		28
29	·04	·41	·15	–	–	·07	–	–	–	·01	·03	·05		29
30	·05	✕	·01	–	·44	1·04	·13	·11	–	·50	·07	·01		30
31	·21	✕	·03	✕	·14	✕	·05	–	✕	·02	✕	·18		31
TOTAL	4·17	2·85	2·66	1·52	2·22	6·33	3·11	1·36	3·20	1·67	3·29	4·21	Year's Total 36·59	
* Days with .01 in. or more.	22	14	18	15	9	16	23	17	20	19	20	22	215	
* Days with .04 in. or more.	20	11	10	9	7	14	19	9	16	11	16	17	159	

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(*Signed*) the late Sydney Ashmore [P.T.O

Section **A** for the entry of Daily Observations

Station No. 4312/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Llannerch Park Gardens, Trefnant

in the County of Denbighshire

Diameter of funnel of gauge 5 in.

Height of top of gauge above ground 1 ft. 0 in.

,, ground ,, sea level 117 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·26	·19	–	–	–	–	–	·14	·01	–	·40		1
2	·01	·13	·09	·22	–	·01	–	–	·03	·01	–	·06		2
3	–	·02	–	–	·25	·07	·41	–	–	–	–	·05		3
4	·26	–	·02	·13	·11	–	·03	·02	–	–	–	·85		4
5	·64	–	·07	·25	–	–	·11	–	–	–	–	·30		5
6	·03	–	–	·01	·15	–	–	–	–	–	–	·03		6
7	–	·26	·01	·01	–	–	·04	–	·06	–	·06	–		7
8	–	·21	·01	·01	–	·06	·08	–	·04	–	·12	–		8
9	–	–	–	·02	·07	·05	·08	·02	·05	–	–	·02		9
10	·07	·27 s	·16 s	·05	·02	–	–	–	–	–	–	·39		10
11	–	·01	·27 s	·02	·50	·03	·02	–	–	–	–	·02		11
12	·09	·17	·07	–	·01	·66	–	–	·46	–	·04	·26		12
13	·01	·01	·01	–	–	·06	–	–	·11	–	–	·03		13
14	–	·24	·03 s	·02	–	·01	·20	·49	·01	–	·07	·09		14
15	·14	·26	·06	·35	–	·01	·54	–	·22	–	·04	·45		15
16	–	·11	·29	1·05	–	–	–	–	–	–	–	·01		16
17	–	·14	·03	·70	–	trace	–	·14	·21	–	–	·02		17
18	·15	·16	·01	·05	–	–	·38	·02	–	–	·28	·06		18
19	–	·03	·08	·06	·01	·32	–	–	·16	–	·11	–		19
20	·23	·01	–	·21	·41	–	·06	–	·03	–	–	·01		20
21	·08	·46	·20 s	·01	·09	–	·09	–	–	·05	·20	·03		21
22	·07	·02	·11 s	·12	·08	–	·10	–	–	·04	–	·03		22
23	·02	·01	·01	–	·15	–	·05	–	–	·70	·14	–		23
24	·18	·18	·03	–	–	–	·02	–	·13	·34	–	–		24
25	–	·24	·01	–	·01	–	·01	·24	·01	·06	·01	·03		25
26	–	·42	·13	·02	·14	–	·01	·01	–	·45	–	–		26
27	–	parts s ·63	–	·18	–	–	–	–	–	·02	–	·02		27
28	–	·67 s	·01	–	–	·02	–	–	–	·05	·02	·01		28
29	·02 s	×	–	–	–	·01	–	·02	–	·52	·02	–		29
30	·04	×	–	–	–	–	–	·15	·22	·03	·23	·01		30
31	·07	×	–	×	–	×	–	·03	×	·11	×	–		31
													Year's Total	
TOTAL	2·15	4·92	1·90	3·49	2·00	1·31	2·23	1·14	1·88	2·39	1·34	3·18	27·93	
* Days with ·01 in. or more.	18	24	23	20	14	12	17	10	15	13	13	23	202	
* Days with ·04 in. or more.	13	17	12	12	10	6	12	4	11	9	10	10	126	

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(*Signed*) the late Sydney Ashmore [P.T.O.

Section **A** for the entry of Daily Observations

Station No. 4112/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 195 38

Kept at Llannerch Park Gardens, Trefnant

in the County of Denbighshire

Diameter of funnel of gauge 5 in.

Height of top of gauge above ground 1 ft. 0 in.

,, ground ,, sea level 117 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·03	·03	–	trace	1·39	·13	·29	·05	·04	·15	·07		1
2	·01	·01	–	·16	·10	·10	–	–	–	·34	·10	·28		2
3	–	–	–	·01	–	–	·03	–	·03	·55	·03	–		3
4	·01	–	–	·02	–	·02	·02	–	–	·14	–	·30		4
5	·11	·03	–	–	–	·01	–	·49	·08	·15	–	–		5
6	·22	–	–	·01	–	·07	·49	–	·59	·19	–	·04		6
7	·14	–	·01	–	–	–	·19	·38	·02	·04	–	–		7
8	·05	·02	–	–	–	–	·48	·91	·05	·37	–	·53		8
9	·20	·14	·02	–	–	·30	·08	·05	–	·03	–	·42		9
10	·20	·03	·08	–	–	–	·40	–	·03	·04	–	·29		10
11	·20	–	–	–	·02	·19	·05	·29	–	·05	·06	·01		11
12	·13	–	–	–	·01	–	–	–	trace	·14	·72	·04		12
13	·02	·02	–	–	·01	–	–	·30	–	–	·06	–		13
14	·65	–	–	–	·02	–	·04	–	–	·02	·01	–		14
15	·14	·01	·06	–	·02	–	–	·05	·13	·04	·02	·08		15
16	·30	–	·04	–	·19	–	–	·06	–	–	–	–		16
17	·01	–	–	–	·48	–	·04	·03	·03	·24	–	–		17
18	·02	–	–	·02	·04	·05	–	·01	–	·13	·21	–		18
19	·01	–	·04	–	·03	–	–	·06	–	–	–	–		19
20	·02	–	·18	·01	–	–	–	·08	·21	–	·13	–		20
21	–	–	–	trace	–	·03	–	–	–	–	·05	–		21
22	–	–	–	·03	·02	·33	–	–	–	·03	·60	·05		22
23	–	–	–	–	·05	–	–	–	·09	–	·32	–		23
24	·14	–	·33	·03	·07	–	–	·44	·25	·26	·13	–		24
25	·11	–	·07	–	·05	·08	·80	–	–	·24	·70	·04		25
26	·21	·44	·11	–	·07	·25	–	–	–	·45	·04	·09		26
27	·11	·02	·01	–	·37	–	·15	·44	·03	·03	·17	–		27
28	·15	–	·01	–	–	·30	·14	·26	–	·01	·01	·07		28
29	·63	×	–	–	·56	·02	–	–	–	·07	·08	·08		29
30	·02	×	–	–	·02	–	·05	–	·09	–	·48	·45		30
31	·21	×	·01	×	·17	×	–	–	×	·13	×	·39		31
													Year's Total	
TOTAL	4·02	0·75	1·00	0·29	2·30	3·14	3·09	4·14	1·68	3·73	4·07	3·23	31·44	
* Days with .01 in. or more.	26	10	14	8	19	14	15	16	14	24	20	17	197	
* Days with .04 in. or more.	18	2	8	1	11	10	13	14	9	19	16	16	137	

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(*Signed*) the late Sydney Ashmore [P.T.O.

Section **A** for the entry of Daily Observations

Station No. 43/2/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Llannerch Park Gardens, Trefnant
in the County of Denbighshire
Diameter of funnel of gauge 5 in.
Height of top of gauge above ground 1 ft. 0 in.
,, ground ,, sea level 117 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·20	–	·21	·35	–	–	·02	·04	–	–	–	·04		1
2	·27 S	–	·16	·10	–	–	·07	·54	·16	·05	·01	·04		2
3	·29 S	–	·06	·20	–	–	–	·32	·01	–	–	·36		3
4	·30 S	–	·05	·12	·02	–	·20	–	–	·07	·48	·28		4
5	–	–	·02	–	·21	–	·34	·04	–	·01	·58	·25		5
6	·31	–	·01	–	–	–	·33	–	–	–	·02	–		6
7	·01	·03	–	·01	·05	–	·13	·10	–	–	·10	·35		7
8	·24	·04	·39	–	–	–	·78	·08	trace	·19	·20	·05		8
9	·07	·11	·02	–	–	–	·11	·10	–	·30	·01	·17		9
10	·30	–	·04	–	–	trace	–	·02	·15	·10	·05	·12		10
11	·58 S	·20	·35	–	–	·02	–	–	–	·05	–	·01		11
12	·09	·07	–	·07	–	·13	–	–	·13	·01	–	–		12
13	–	·01	·03	·10	·25	·02	·10	–	·11	·01	–	–		13
14	·46	–	–	–	·29	·46	·16	–	·04	·05	·57	–		14
15	·45	–	–	·20	·03	·35	·21	–	–	–	·13	–		15
16	·05	·07	–	·01	·73	·07	·22	–	–	·04	·04	–		16
17	·03	·02	·05	–	·24	·13	·10	–	–	·63	·03	–		17
18	·04	·12	·07	–	·01	·18	·19	–	–	–	·83	–		18
19	·15	·01	·01	–	–	·03	·65	trace	–	–	·23	–		19
20	·02	–	–	–	–	·10	·10	–	–	–	–	(cond.) ·01		20
21	·14	·04	·22	·04	–	–	·02	·04	·14	–	–	(cond.) ·01		21
22	·21	·25	·12	·18	–	–	·27	–	–	·12	·46	–		22
23	–	·20	·08	·15	–	·09	·07	–	–	·20	·09	trace		23
24	–	·04	·05	·13	–	·32	–	–	–	–	·24	–		24
25	·28 S	·02	–	·17	–	–	·17	trace	–	·42	·52	–		25
26	–	–	–	–	–	–	–	·07	–	–	·15	–		26
27	·03	·35	·02	·02	–	·10	·18	·11	–	·01	·05	·29 S		27
28	–	·10	·39	–	–	·07	est. ·27 1·04	·02	–	–	·28	–		28
29	–	✕	·14	·23	–	·02	est. ·77	–	–	·18	·14	–		29
30	–	✕	–	·15	–	·03	·02	–	–	–	·03	·11		30
31	–	✕	–	✕	–	✕	·01	·09	✕	·02	✕	·02		31
													Year's Total	
TOTAL	4·52	1·68	2·49	2·23	1·83	2·12	4·49	1·57	0·74	2·46	5·24	2·11	31·48	
* Days with ·01 in. or more.	22	17	21	17	9	16	25	13	7	18	23	15	203	
* Days with ·04 in. or more.	18	13	15	14	6	11	21	11	6	13	18	11	157	

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(*Signed*) the late Sydney Ashmore [P.T.O.

Section **A** for the entry of Daily Observations

Station No. 4312/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~40

Kept at Llannerch Park Gardens, Trefnant

in the County of Denbighshire

Diameter of funnel of gauge 4.5 in.

Height of top of gauge above ground 1 ft. 0 in.

,, ground ,, sea level 117 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·19	–	·15	–	–	·03	–	–	–	·15	·08		1
2	–	–	–	·10	–	–	·05	–	–	–	·05	·03		2
3	–	·14	–	·05	–	–	·03	–	–	·08	·34	–		3
4	–	–	–	·02	–	–	·04	–	–	·19	·02	·03		4
5	·01	·32	–	–	·30	–	–	·04	–	·03	·43	·10		5
6	·11	–	–	–	·01	–	·05	–	–	·80	–	·03		6
7	·01	·73	–	·04	·10	–	–	–	·01	·17	·01	·05		7
8	–	–	–	·01	·01	–	–	·06	m	·28	·03	·20		8
9	–	–	–	·04	–	–	·76	·12	·41	·62	·60	·18		9
10	–	–	·32	–	–	–	·48	–	·03	·23	·14	·18		10
11	–	–	–	·07	–	·02	·13	–	·02	–	·47	·03		11
12	–	–	·34	–	–	·72	·09	·02	·08	–	·23	–		12
13	–	–	·17	–	–	–	·25	–	·53	·01	·05	·08		13
14	–	–	·03	·18	·29	–	·15	–	·13	·01	·20	·04		14
15	–	–	–	·05	·10	·62	·10	–	·20	–	·06	·03		15
16	–	–	·03	–	·01	–	–	–	·22	·25	·02	–		16
17	–	–	·70	·21	–	–	·14	·10	·24	–	1·09	·02		17
18	–	·47 S	·07	·15	–	–	·01	·02	·09	·03	·02	·20		18
19	·08 S	·17	·15	·25	–	–	·14	·05	·30	–	·15	–		19
20	–	–	–	·30	–	–	·13	–	·27	·42	·02	–		20
21	–	–	–	·02	·04	·23	·02	·02	·01	–	·88	–		21
22	–	·02	·09	·02	·29	·58	–	·06	·05	–	–	–		22
23	–	–	–	·31	·02	–	–	–	·27	·02	·03	·01		23
24	trace S	–	–	–	·04	–	–	–	·26	–	·15	·01		24
25	–	–	–	·01	·12	·03	–	–	·13	–	–	·03		25
26	·68	·07	·04	–	·09	·25	·19	–	·05	–	·17	–		26
27	S and ice	·16	·03	–	–	–	·07	·02	·01	–	·25	·01		27
28	1·00	·17	–	·02	·49	·03	–	–	–	–	·04	·01		28
29		–	·03	·16	–	–	·06	–	–	·14	–	·16		29
30	·20 S	✕	·02	·60	·01	–	–	–	–	·43	–	·07		30
31	·05 S	✕	·04	✕	–	✕	–	–	✕	·63	✕	·05 S		31
													Year's Total	
TOTAL	2·14	2·44	2·06	2·76	1·92	2·48	2·92	0·51	3·31	4·34	5·58	1·63	32·09	
* Days with .01 in. or more.	10	10	14	21	15	8	20	10	20	17	25	23	193	
* Days with .04 in. or more.	7	9	9	15	10	5	16	6	15	12	17	12	133	

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(*Signed*) the late Sydney Ashmore [P.T.O.

4312/4

4312/4

LLANGWYFAN

1933 — 40

780805

Section **A** for the entry

AIR MINIST

Station No ~~431275~~

L ORGANIZATION.

FORM 1090. LLANGWYFAN

REGI

3. Denbigh/2

Kept at NORTH WALES SAN

with surrounding data

in the County of Denbigh

312/5.

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t *llowing*

year in the space on the right of t

Jan. 1, following

Date	Jan.	Feb.	Mar.									Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1								-	.09	-	.10	.13		1
2								.01	-	-	-	-		2
3								-	-	-	-	-		3
4								-	-	-	-	-		4
5								-	-	-	.07	-		5
6								-	-	-	.12	-		6
7							(.23)	.02	-	.41	-	.12		7
8							(.07)	-	-	-	-	-		8
9							(.16)	-	-	.25	.23	-		9
10								-	-	1.13	.26	-		10
11							(.07)	-	-		-	-		11
12							.12	-	-	.01	-	-		12
13							.08	.35	.02	.41	.87	-		13
14							.19	.14	-	.01	.26	.10		14
15							.15	-	-	.28	.18	.03		15
16							-	-	-	.26	-	.12		16
17							.02	-	-	.01	.08	-		17
18							-	-	-	-	.02	-		18
19							-	-	.04	.01	.07	.03		19
20							-	-	.14	-	-	-		20
21							-	.27	-	-	-	.01		21
22							-	.16	-	.29	-	-		22
23							-	-	.01	.07	-	-		23
24							-	-	.61	.32	-	-		24
25							-	-	.05	-	-	.10		25
26							-	-	-	.40	-	.02		26
27							-	-	.01	.17	-	.06		27
28							.08	.39	-	.04	-	-		28
29							.12	.01	-	.02	-	-		29
30		X					.02	-	-	.05	-	.20		30
31		X		X		X	-	-	X	.44	X	.05		31
TOTAL							(1.31) ~~.78~~	1.35	.97	4.58	2.26	.97	Year's Total ~~10.91~~	imp
*Days with ·01 in. or more.							(12) ~~8~~	8	8	19	11	12		imp
*Days with ·04 in. or more.							(10) ~~3~~	5	5	14	10	8		

40-9999

*See Instruction 2 (*f*) on other side.

D N

† Spare column, no entries required.

(*Signed*) ~~[illegible] Jones~~

X the Medical Supt X

[P. T. O.

4312/4

Section **A** for the entry ~~of Daily Observations.~~ Station No. ~~4312/5~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Denbigh/2

LLANGWYFAN

Kept at NORTH WALES SANATORIUM

in the County of Denbigh.

In very good agreement with surrounding stats

July figures from oldg. 4312/5.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 460 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								-	.09	-	.10	.13		1
2								.01	-	-	-	-		2
3								-	-	-	-	-		3
4								-	-	-	-	-		4
5								-	-	-	.07	-		5
6								-	-	-	.12	-		6
7							(.23)	.02	-	.41	-	.12		7
8							(.07)	-	-	-	-	-		8
9							(.16)	-	-	.25	.23	-		9
10								-	-	1.13	.26	-		10
11							(.07)	-	-		-	-		11
12							.12	-	-	.01	-	-		12
13							.08	.35	.02	.41	.87	-		13
14							.19	.14	-	.01	.26	.10		14
15							.15	-	-	.28	.18	.03		15
16							-	-	-	.26	-	.12		16
17							.02	-	-	.01	.08	-		17
18							-	-	-	-	.02	-		18
19							-	-	.04	.01	.07	.03		19
20							-	-	.14	-	-	-		20
21							-	.27	-	-	-	.01		21
22							-	.16	-	.29	-	-		22
23							-	-	.01	.07	-	-		23
24							-	-	.61	.32	-	-		24
25							-	-	.05	-	-	.10		25
26							-	-	-	.40	-	.02		26
27							-	-	.01	.17	-	.06		27
28							.08	.39	-	.04	-	-		28
29							.12	.01	-	.02	-	-		29
30		×					.02	-	-	.05	-	.20		30
31		×		×		×	-	-	×	.44	×	.05		31
TOTAL							(1.31) ~~.78~~	1.35	.97	4.58	2.26	.97	Year's Total ~~10.91~~	incomp
*Days with ·01 in. or more.							(12) ~~8~~	8	8	19	11	12		incomp
*Days with ·04 in. or more.							(10) ~~6~~	5	5	14	10	8		

40-9999

*See Instruction 2 (*f*) on other side.

D N

† Spare column, no entries required.

(*Signed*) Jones

X ~~Resident~~ the Medical Supt X

[P. T. O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4312|4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at NORTH WALES SANATORIUM,

in the County of Denbighshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft $\frac{1}{4}$ in.

,, Ground ,, Sea Level 460 ft.

Days ✓ ch

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	-	-	-	.03	.05	.76	.10		1
2	-	-	.07	-	-	-	-	.77	.07	.09	.49	.20		2
3	-	-	-	-	-	-	-	-	.02	.16	.05	.59		3
4	.04	-	.10	.07	.05	-	-	-	-	.25	.01	-		4
5	-	-	.06	-	.02	.02	-	.28	-	-	.27	-		5
6	.03	-	.03	-	.44	-	-	-	-	.19	-	.20		6
7	.08	.02	.01	.02	.04	-	-	.04	-	.01	.05	.25		7
8	-	-	-	-	.46	.12	-	-	-	.02	.08	.03		8
9	-	-	.14	.17	-	-	-	.06	-	-	.72	.18		9
10	.02	.05	.08	.39	.01	-	-	.14	-	.01	.02	-		10
11	.15	-	.03	.47	-	-	-	.04	-	-	.11	.04		11
12	-	-	.08	.01	-	-	.08	.76	-	.04	-	-		12
13	.25	-	.04	.05	.01	.01	.37	.05	-	.01	-	.03		13
14	.14	-	.19	.01	.01	.04	-	-	-	.48	.03	.02		14
15	.09	-	.23	-	.27	-	-	.21	.10	.34	.11	.39		15
16	.12	-	.15	.11	.10	-	-	.10	.10	.14	.16	-		16
17	.09	-	.26	-	.25	-	.54	.34	.18	.13	-	.15		17
18	.22	-	.04	.18	.22	.03	-	.02	-	-	-	.40		18
19	.01	-	.17	.01	.05	.09	.04	.03	.09	.02	-	.23		19
20	-	-	.09	-	-	-	-	-	.07	-	-	.02		20
21	-	-	-	.04	-	.04	-	-	.16	.04	-	-		21
22	.05	-	.07	-	-	-	-	.09	.07	.16	-	.08		22
23	-	-	.09	.15	.02	.12	.12	.02	-	.21	.07-	.02		23
24	-	.11	.03	.05	.03	.07	.05	-	.03	-	-	-		24
25	.01	.04	.01	.16	-	-	.01	-	.08	.24	-	.15		25
26	-	-	.01	.35	-	.16	-	-	.02	-	-	.05		26
27	-	-	-	.31	-	.14	.06	.01	-	.10	-	.25		27
28	-	-	-	-	-	-	-	.16	.05	-	.03	.67		28
29	.01		-	-	-	-	-	.01	.16	.08	-	.06		29
30	.23	✕	-	-	-	-	.07	.18	.26	.04	-	.13		30
31	-	✕	-	✕	-	✕	.30		✕	.77	✕	.04		31
TOTAL	1.57	.22	1.98	2.55	1.98	.84	1.64	3.31	1.49	3.58	2.96	4.28	Year's Total 26.40 ✓	
*Days with ·01 in. or more.	16	4	22	17	15	11	10	19	16	23	15	24	192	
*Days with .04 in. or more.	11	3	16	13	9	8	9	14	12	18	11	19	143	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) D. W. [illegible] 7.3.38.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4312 | 4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at NORTH WALES SANATORIUM.

in the County of DENBIGHSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ¼ in.

,, Ground ,, Sea Level 460 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·35	-	-	-	-	-	·02	-	·18	·11	·10	·19		1
2	·01	-	-	-	-	-	-	-	-	·47	-	·22		2
3	·04	-	-	·16	-	·53	-	-	·05	·18	·18	-		3
4	-	-	-	-	-	-	-	-	·02	·02	·005	·02		4
5	-	·66	·22	-	-	·04	-	-	·05	·30	·15	-		5
6	-	-	-	-	-	·20	-	-	-	·17	-	-		6
7	-	-	-	-	-	·32	-	-	-	-	·01	-		7
8	-	-	-	·48	-	-	-	·04	-	·13	-	-		8
9	-	-	-	·21	-	-	·06	-	-	·84	·10	Trace		9
10	-	·10	-	-	-	·42	-	-	-	·06	-	-		10
11	-	-	-	-	-	·21	-	-	-	·04	·04	-		11
12	-	-	-	-	-	·05	-	·04	·02	-	·01	-		12
13	·58	-	-	-	-	-	-	-	·07	·005	·14	-		13
14	-	-	-	-	-	-	-	-	·07	-	·22	·06		14
15	·04	-	-	·86	·30	-	·53	-	·10	Trace	Trace	·32		15
16	-	·43	-	-	-	-	·18	-	·51	·04	·37	·09		16
17	-	-	·05	-	·50	·27	·04	-	-	·01	2.0	Trace		17
18	-	-	-	·59	·50	-	·03	·28	·09	-	·09	-		18
19	-	·03	-	-	·50	-	·25	-	-	·14	·07	-		19
20	-	·23	-	-	·005	-	-	-	-	·05	·58	-		20
21	·03	·35	-	-	-	-	·04	-	1·03	·04	·005	·05		21
22	-	·10	-	-	-	-	-	-	·13	-	·005	-		22
23	·05	-	·38	-	-	-	-	·03	·29	·62	-	-		23
24	-	·49	-	-	-	-	-	-	·63	·21	·08	-		24
25	·36	-	-	-	-	·09	-	-	-	·005	-	-		25
26	-	·44	-	-	-	-	-	·28	·85	-	·01	·11		26
27	-	-	-	-	-	·02	-	·02	·22	-	·13	-		27
28	·07	·20	-	-	·12	-	·002	·08	·35	·23	·16	-		28
29	-	-	-	-	-	·72	-	·06	-	·09	·07	·11		29
30	·03	×	·27	·27	-	·08	-	·05	·33	·46	·40	·005		30
31	-	×	-	×	-	×	-	-	×	·11	×	-		31
TOTAL	1·56	3·03	·92	2·57	1·925	2·95	1·152	·88	4·99	4·330	4·925	1·175	Year's Total. 30·407	30·41
* Days with .01 in. or more.	10	10	4	6	5	12	8	9	18	21	20	9	132	"d"
* Days with .04 in. or more.	7	9	4	6	5	11	6	7	16	19	16	8	114	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4312/24

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at The North Wales Sanatorium, Denbigh

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. $\frac{1}{4}$ in.

,, Ground ,, Sea Level 460 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	~~00~~	~~00~~	0·96	0·03	~~00~~	1·00	0·42		0·03	~~00~~	0·08	0·25		1
2	~~00~~	0·32	0·005	0·05	~~00~~	0·90	0·07	0·16	0·15	~~00~~	0·14	0·05		2
3	0·005	~~00~~	tr	~~00~~	~~00~~	1·43	~~00~~		0·55	~~00~~	tr	~~00~~		3
4	0·18	~~00~~	0·005	~~00~~	~~00~~	0·02	~~00~~	0·05	0·70	~~00~~	0·19	0·14		4
5		0·02	~~00~~	~~00~~	0·02	0·005	~~00~~	0·10		~~00~~	0·03	0·37		5
6	0·07	~~00~~	~~00~~	~~00~~	~~00~~	~~00~~	0·01	0·10	0·13	~~00~~	0·20			6
7	~~00~~	~~00~~	0·01	~~00~~	~~00~~	~~00~~	0·09	~~00~~	0·30	~~00~~	0·65	~~00~~		7
8	0·11	~~00~~	0·26	~~00~~	~~00~~	~~00~~	0·005	~~00~~	0·03	~~00~~		~~00~~		8
9	0·54	~~00~~	0·005	~~00~~	~~00~~	0·12	0·38	0·18	0·28	~~00~~	0·19	~~00~~		9
10	0·06	~~00~~	~~00~~	~~00~~	~~00~~	~~00~~	0·04		~~00~~	~~00~~	0·005	~~00~~		10
11	~~00~~	~~00~~	~~00~~	~~00~~	~~00~~	0·16	0·36	0·02	0·08	0·27	0·23	2·00		11
12	~~00~~	~~00~~	~~00~~	~~00~~	0·13	0·09		~~00~~	0·28	0·07	0·39			12
13	0·04	~~00~~	~~00~~	~~00~~	~~00~~	0·06	0·02	~~00~~		0·13				13
14	snow	~~00~~	~~00~~	0·44	~~00~~	0·02	0·04	0·03	0·63	0·01	0·43	0·25		14
15	〃	~~00~~	~~00~~	~~00~~	0·65	~~00~~	0·01			~~00~~		0·16		15
16	〃	~~00~~	~~00~~	0·14	0·72	~~00~~	0·03	0·03	0·005	~~00~~	0·31	0·05		16
17	〃	0·49	~~00~~	~~00~~	0·005	~~00~~	0·91		00	0·25		~~00~~		17
18	〃	0·11	~~00~~	~~00~~	~~00~~	~~00~~	0·43	0·24	0·03		~~00~~	~~00~~		18
19	〃	0·05	0·03	~~00~~	~~00~~			0·15	~~00~~	0·04	~~00~~	0·05		19
20	〃	0·15	~~00~~	0·37	~~00~~	1·25	0·03	0·02	~~00~~	0·10	~~00~~	0·32		20
21	〃	tr	~~00~~	0·33	~~00~~		00	~~00~~	~~00~~	0·004	~~00~~	~~00~~		21
22	〃	1·03	~~00~~	~~00~~	~~00~~	0·05	0·17	~~00~~	~~00~~	~~00~~	~~00~~	~~00~~		22
23	〃	0·24	~~00~~	~~00~~	~~00~~	~~00~~	0·05	~~00~~	~~00~~		~~00~~	~~00~~		23
24	1·67	0·005	1·055	~~00~~	0·055	~~00~~	~~00~~	~~00~~	0·18	0·13	~~00~~	~~00~~		24
25	0·10	0·02	0·107	0·03	~~00~~	~~00~~	~~00~~	~~00~~	0·39		~~00~~	~~00~~		25
26	0·08	0·07	0·40	0·08	~~00~~	~~00~~	~~00~~	~~00~~	0·24	0·15	~~00~~	~~00~~		26
27	0·48	~~00~~	0·007	~~00~~	~~00~~	~~00~~	0·07	~~00~~	~~00~~	0·19	~~00~~	~~00~~		27
28	0·43	0·81	0·05	0·07	~~00~~	0·07	0·03	~~00~~	~~00~~	0·04	~~00~~	~~00~~		28
29	0·01		0·01	~~00~~	0·08	0·30	~~00~~	~~00~~	~~00~~	0·01	0·08	~~00~~		29
30	0·40	✕	0·005	~~00~~	~~00~~	0·10	~~00~~	0·13	~~00~~	0·45	0·07	0·18		30
31	0·15	✕	0·02	✕	~~00~~	✕	~~00~~	~~00~~	✕	~~00~~	✕	~~00~~	'd'	31
TOTAL	4·325	3·315	2·929	1·540	1·660	5·575	3·165	1·210	4·005	1·844	3·045	3·820	Year's Total 36·433	✓
* Days with .01 in. or more.	14	12	10	9	6	14	18	12	15	14	13	11	148	
* Days with .04 in. or more.	13	9	6	7	5	12	12	8	13	11	12	11	119	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Medical Superintendent

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~4312/5~~ 4312/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at The North Wales Sanatorium

in the County of DENBIGHSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. $\frac{1}{4}$ in.

,, Ground ,, Sea Level 460 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	.5)	-	-	-	-	.03	)	.01	-	.23	nil		1
2	.32	}	-	.05	-	.02	trace	)	.03	.22	nil	nil		2
3	.02	.14	-	.2	-	.05	-	)	trace	nil	nil	.5		3
4	-	.10	-	nil	-	.04	)	)	nil	nil	nil	nil		4
5	.20	trace	-	.05	.65	-	}	.01)	nil	nil	nil	nil		5
6	.39	nil	-	.22	-	-	.4)	nil	nil	nil	nil	.25		6
7	.08	.58	-	.005	-	-	-	nil	nil	nil	nil	.20		7
8	trace	.2	1.16	.04	.10	.10	-	nil	.02	nil	nil	.30		8
9	-	.05	-	.01	-	.03	.12	nil	.005	nil	.18	nil		9
10	-	.07	-	.005	-	.11	.1	.01	trace	nil	nil	.25		10
11	.03	-	-	.08	-	-	)	nil	.03	nil	nil	.45		11
12	-	-	-	nil	-	.09	.1)	nil	)	nil	.045	.24		12
13	.11	.27	-	nil	-	}	-	.1	.3)	nil	nil	.16		13
14	-	.16 }	-	nil	-	.98)	-	1.9	.02	nil	nil	nil		14
15	-	}	.65	nil	-	-	trace	)	.1	nil	.16	.45		15
16	.02	.28	-	.08	-	.01	.75	.01)	.005	nil	.04	.10		16
17	-	.18	-	1.3	-	-	-	trace	.15	nil	nil	nil		17
18	.04	.17	.62	.26)	.83	.09	-	.005	-	nil	.03	nil		18
19	.37	-	.1	)	nil	-	-	nil	-	nil	nil	nil		19
20	-	-	.1	.1	-	.13	trace	nil	.21	nil	nil	-		20
21	.11	.6	)	.37	.57	-	.12	nil	.02	nil	nil	-		21
22	.09	-	.37)	.09	-	trace	.2	nil	nil	nil	.5	-		22
23	.23)	-	.06	nil	)	-	.2	nil	nil	nil	.3	-		23
24	)	.01	-	nil	.42)	-	.45	nil	nil	.71	nil	-		24
25	- }	.501	.07	nil	-	-	)	trace	.16	.70	nil	-		25
26	-	.24	-	nil	-	trace	.03	Trace	nil	.005	nil	-		26
27	-	.41	.11	nil	.25	-	.03	.05	nil	nil	nil	-		27
28	-	-	-	.22	-	-	-	nil	nil	.52	nil	-		28
29	-	-	-	nil	-	.005	-	nil	nil	.05	nil	-		29
30	-		-	nil	-	.005	-	.01	nil	-	.04	-		30
31	-		-		-		-	.005		.50		-		31
TOTAL	2·01	4·461	3·24	3·08	2·72	1·66	2·55	2·09	1·06	2·705	1·525	2·90	Year's Total 30·001	
* Days with .01 in. or more.	~~13~~ 14	~~1~~ 18	– 10	16	– 5	~~8~~ 13	~~7~~ 14	~~4~~ 8	~~6~~ 13	– 7	9	– 10	~~21~~	107
* Days with .04 in. or more.	10	16	~~9~~ 10	13	5	~~8~~ 9	10	3	5	6	8	10	~~103~~	105

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) D. W. Fenwick Jones [P.T.O.

MEDICAL SUPERINTENDENT.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4312/4.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Llangwyfan (N.Wales San)
in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 1/4 in.
" Ground " Sea Level 460 ft.

BA corrected for BA [illegible]
adjustment at end of Dec. due to omission [illegible] 11/5/38

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·15	nil	nil	nil	1·06			nil		·15	·14		1
2		·005	nil		·14	·11		·21	nil		·05	·25		2
3		·005	nil		nil	nil	·27	nil		1·00	·01			3
4		nil	nil	·12	nil		nil		·02	·03	trace	·21		4
5		nil	nil	nil	nil		·005	·44	·21		nil	nil		5
6		·01	nil	·01	nil	·06	·84	·50	·43	·22	nil	·05		6
7		nil	nil	nil	nil	nil	·26		nil	nil	nil	·03		7
8	·38	nil	nil	nil	nil	nil	·20	·70	·055	nil	nil	·25		8
9		·02	·02	nil	nil	·11		·075	nil	·37	nil	·50		9
10	·20	·10	·10	nil	nil		·60	nil		·015	nil			10
11		·08	nil	nil	·02		·27	nil	·035	nil	·08	·23		11
12		nil	nil	nil	·02	·14		nil	trace	nil		·02		12
13			nil	nil	nil	nil	·02		nil	trace	·63	·06		13
14	·50	·01	nil	nil		nil	nil	·01	·055	·15	nil	·05		14
15	·50	nil	·04	nil	·02	nil		·005	nil	nil	·15	·08		15
16	·57	nil	nil	nil	·22	nil	·19	·005	nil	trace	nil	·20		16
17	nil	nil	nil	nil	·12	nil		nil	·06		·14	nil		17
18	nil	nil	nil	nil	·05	·05	trace	nil		·30		nil		18
19	·005	nil		nil	·04		nil	nil	nil	nil	·25	nil		19
20	·005	nil	·11	nil	nil	trace	nil		·045	nil		nil		20
21	·005	nil	·01	nil	nil	·01	nil	·14	·005	nil	·22	nil		21
22	nil	nil	nil	·04	nil	·26	nil	nil	nil		·39	nil		22
23	nil	nil	nil		·05	·005		nil		·02	·43	nil		23
24	nil	nil	·33	·005	·08			·75	·37	·21	trace	nil		24
25	·07	·005	nil	nil	trace	·45	·56	nil		·29	·28	nil		25
26	·015	trace	nil	nil	·02		nil		·025	·32		·23		26
27	·10	·45	nil	nil	nil	·01	nil		·005	nil	·29	trace		27
28	·08	·03	·26	nil		nil	nil	·58	nil	·24	·03	~~·46~~	·45	28
29	·05	–	·005	nil	·95	nil	nil	nil	·05		·12	nil		29
30		✕	nil	nil	·01	nil	nil	nil	nil	·17	·20	nil	(·79)	30
31	·64	✕	nil	✕	·14	✕	nil	nil	✕	·05	✕	nil	d	31
TOTAL	3·120	·865	·885	~~·175~~ ·18	1·88	2·865	~~3·21~~ 3·22	~~3·410~~ 3·42	~~1·360~~ 1·41	~~2·380~~ 3·54	3·42	~~2·565~~ 3·26	Year's Total ~~26·195~~	28·05 ~~27·36~~
* Days with .01 in. or more.	12	8	7	3	14	10	9	10	11	14	16	15	129	
* Days with .04 in. or more.	10	4	5	2	9	8	8	9	8	11	14	12	100	

wp [illegible] LB

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

M.206/3

THE KING EDWARD VII
WELSH NATIONAL MEMORIAL ASSOCIATION
(THE PREVENTION, TREATMENT AND ABOLITION OF TUBERCULOSIS)

North Wales Sanatorium,
Denbigh.

February 14th, 1940.

With the
Medical Superintendent's Compliments

The Director,
Meteorological Office,
Air Ministry,
STONEHOUSE,
Glos.

CIAL USE

Station No. 4312/4

FFICE.—BRITISH RAINFALL ORGANIZATION

NFALL IN 1939

n.

+ 703406/26
7 1938

ERED TO THE PREVIOUS DAY

ding made on January 1st of the following

Instructions Overleaf

Jan. 1, following

								Aug.	Sept.	Oct.	Nov.	Dec.		Date
								in.	in.	in.	in.	in.	†	
								.43	-		.01	.12		1
								.12	.04	.06	.03			2
								.05	-	.14	.02	.15		3
4		-		.32	.06	-	.10	-	-	-		.35		4
5		-	.18	.03	.21	-	.20		.05	.02	.62 SNOW	.20		5
6	SNOW	tr	.04	.01		-	.15	.12	-	-	.10	.34		6
7		.04	.15	-	.01	-	-	.04	-		.02	-		7
8		-	.30	-	tr	-		.01	-	.08	.08	.06		8
9	.18	-	tr	-	-	-	.01	-		.01	-			9
10	.12	-	.03	-	-	-	-	.05	.03	-	.06	.25		10
11	.34		.70	tr	-	-	.02	-	.05	.03	-	-		11
12	.31	.23	.28	.11	-	.50	.04		.16	.07		-		12
13	.08	.07	.20	.03		.20	.23	.24	.13	-	.26	tr		13
14		-	.05	-	.01	.03	.10	.10	-		.18	-		14
15	1.07	-	tr		.60	.40		.06	.01	.13	.24	-		15
16	.02	-	.03	.02	.55	.20	.43	.05		-	.20			16
17	.22	-	-	.03	.02		.15	-	-	1.15	.40	-		17
18	tr			-	-	.35	.06	.04	-	tr		tr		18
19	.33	.07	.16	-	tr	-	.34		.02	.35	.80	-		19
20	.13	-	-	-	-	tr	.50	.03	tr	.05	tr	-		20
21		.01	.01	-	-	.05	.13	.04	.12		.08	tr		21
22	.30	.56	.20		tr	-		-	.02	.16	.40	-		22
23	.20	.08	.02	.12	.01	.10	.43	-	-	-	.24	.03		23
24	-	.02	-	.30	-	-	.24	.01	-	tr	.40	.04		24
25	.14		tr	-	-	-	.22	-	-	.02		-		25
26	-	.02		-	.03	.20	.18		.06	-	.56	.04		26
27	.10	1.02	.21	-	-	.05	.43	.04	tr	.26	.05 SNOW	.15		27
28	-	.03	.31	.25	-	-	.27	-	.04		.12	.06		28
29	-		.23	.05	-	.23		.02	.01	.08	.07	tr		29
30	-	✕	tr	.10	-	-	.55	-	-	.02	.14	-		30
31	-	✕	-	✕	-	✕	-	.06	✕	-	✕	-		31
TOTAL	5.72	2.15	3.43	1.19	1.51	2.31	4.79	1.51	.74	2.63	5.08	1.79	Year's Total 33.57	W.P. [illegible] [illegible] 7.1.40
* Days with .01 in. or more.	14	11	20	14	10	11	22	18	13	16	23	12	172	
* Days with .04 in. or more.	13	7	15	9	4	8	19	14	7	11	20	11	138	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) .... Medical Superintendent.

[P.T.O.

CIAL USE

Section **A** for the entry of Daily Observations

Station No. 4312/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at North Wales Sanatorium, Llangwyfan.

in the County of Denbighshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ½ in.

,, Ground ,, Sea Level 460 ft.

+ 703406/26
of 1938

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		-	.18		.01	-	.01	.43	-		.01	.12		1
2	Snow - 2.18.	-	.13	.14	-	-	-	.12	.04	.06	.03			2
3		-	.02	.40	-	-	-	.05	-	.14	.02	.15		3
4		-		.32	.06	-	.10	-	-	-		.35		4
5		-	.18	.03	.21	-	.20		.05	.02	.62 SNOW	.20		5
6		tr	.04	.01		-	.15	.12	-	-	.10	.34		6
7		.04	.15	-	.01	-	-	.04	-		.02	[illegible]		7
8		-	.30	-	tr	-		.01	-	.08	.08	.06		8
9	.18	-	tr	-	-	-	.01	-	.	.01	-			9
10	.12	-	.03	-	-	-	-	.05	.03	-	.06	1.25		10
11	.34		.70	tr	-	-	.02	-	.05	.03	-	-		11
12	.31	.23	.28	.11	-	.50	.04		.16	.07		-		12
13	.08	.07	.20	.03		.20	.23	.24	.13	-	.26	tr		13
14		-	.05	-	.01	.03	.10	.10	-		.18	-		14
15	1.07	-	tr		.60	.40		.06	.01	.13	.24	-		15
16	.02	-	.03	.02	.55	.20	.43	.05		-	.20			16
17	.22	-	-	.03	.02		.15	-	-	1.15	.40	-		17
18	tr			-	-	.35	.06	.04	-	tr		tr		18
19	.33	.07	.16	-	tr	-	.34		.02	.35	.80	-		19
20	.13	-	-	-	-	tr	.50	.03	tr	.05	tr	-		20
21		.01	.01	-	-	.05	.13	.04	.12		.08	tr		21
22	.30	.56	.20		tr	-		-	.02	.16	.40	-		22
23	.20	.08	.02	.12	.01	.10	.43	-		-	.24	.03		23
24	-	.02	-	.30	-	-	.24	.01	-	tr	.40	.04		24
25	.14		tr	-	-	-	.22	-	-	.02		-		25
26	[illegible]	.02		-	.03	.20	.18		.06	-	.56	.04		26
27	.10	1.02	.21	-	-	.05	.43	.04	tr	1.26	.06 SNOW	.15		27
28	-	.03	.31	.25	-	-	.27	-	.04		.12	.06		28
29	-		.23	.05	-	.23		.02	.01	.08	.07	tr		29
30	-	✕	tr	.10	-	-	.55	-	-	.02	.14	-		30
31	-	✕	-	✕	-	✕	-	.06	✕	-	✕	-		31
TOTAL	5.72	2.15	3.43	1.19	1.51	2.31	4.79	1.51	.74	2.63	5.08	1.79	Year's Total 33.57	
* Days w'th .01 in. or more.	14	11	20	14	10	11	22	18	13	16	23	12	172	
* Days with .04 in. or more.	13	7	15	9	4	8	19	14	7	11	20	11	138	

W.P.
returned
initialed
4.1.40

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Medical Superintendent.

[P.T.O.

X LLANSWFAN (N. WALES SANATORIUM) X Yo3406/26. X

4312

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL ~~USE~~.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. 258

Denbigh / 12

FORM

REGISTER OF RAINFALL IN 1931.

Kept at Plas Llangwyfan N.W. Sanatorium

in the County of Denbigh

Diameter of Funnel of Gauge ~~4~~ 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 460 ft.

WD

T as useless in 1929.
Please examine
(only annual total plotted)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·17	·—	·—	·—	·—	·—	·09	·—	·—	·—	·—	1
2	·12	·07	·—	·—	·01	·04	·—	·—	·05	·—	·—	·—	2
3	·—	·—	·—	·22	·—	·—	·—	·—	·40	·—	·04	·27	3
4	·—	·—	·26	·30	·06	·42	·—	·—	1·77	·—	1·03	·— (·20)	4
5	·—	·—	·04	·01	·05	·05	·—	·22	1·85	·—	·04	·—	5
6	·—	·15	·02	·08	·04	·62	·08	1·14	·32	·—	·01	·04	6
7	·—	·20	·—	·—	·—	·29	·11	·01	·11	·16	·06	·—	7
8	·—	·—	·—	·—	·—	·68	·—	·53	·—	·—	·01	·11	8
9	·—	·06	·—	·18	·—	·02	·08	1·15	·—	·02	·03	·04	9
10	·20	(·50)	·—	·08	·10	·02	·—	·20	·—	·18	·31	·03	10
11	·03	·20	·—	·—	·01	·—	·—	·12	·07	·—	·44	·04	11
12	·17	·32	·—	·—	·—	·—	·05	·05	·32	·—	·08	·—	12
13	·—	·11	·—	·—	·—	·04	·09	·40	·17	·09	·05	·01	13
14	·—	·—	·—	·—	·07	·03	·—	·15	·—	·—	·—	·—	14
15	·03	·32	·11	·05	·—	1·43	·40	·65	·22	·—	·50	·—	15
16	·02	·25	·—	·15	·17	·01	·—	·—	·02	·—	·—	·30	16
17	·10	·26	·—	·22	·11	·20	·—	·32	·18	·—	·—	·—	17
18	·06	·04	·—	·—	·47	·04	·—	·04	·04	·—	·36	·03	18
19	·07	·—	·—	·—	·—	·48	·20	·11	·02	·—	·15	·—	19
20	·18	·—	·—	·08	·—	·—	·02	·22	·04	·—	·01	·—	20
21	·—	·04	·06	·—	·—	·—	·03	·23	·05	·—	·01	·03	21
22	·20	·—	·02	·01	·15	·—	·—	·17	·—	·—	·09	·—	22
23	·24	·—	·—	·—	·07	·—	·01	·01	·—	·—	·—	·—	23
24	·23	·—	·—	·09	·09	·08	·—	·—	·—	·01	·09	·01	24
25	·—	·—	·—	·14	·25	·—	·01	·—	·—	·—	·08	·12	25
26	·14	·30	·—	·68	·01	·—	·—	·—	·—	·—	·48	·07	26
27	·—	·03	·—	·11	·—	·—	·04	·—	·—	·—	·—	·—	27
28	·18	·—	·01	·10	·80	·—	·01	·—	·—	·08	·27	·04	28
29	·08		·10	·—	·31	·30	·—	·—	·—	13 ·~~65~~	·~~01~~	·— (·50)	29
30	·05	X	·—	·—	·24	·—	·12	·—	·—	·45	·01	·—	30
31	·12	X	·—	X	·—	X	·—	·—	X	·—	X	·33	31
TOTAL	4·17 ~~2·28~~ 2·39	(2·85) ~~2·92~~ ~~2·35~~	·62	2·50	3·01	4·75 ~~4·48~~	7·09 ~~1·28~~ ~~1·36~~	~~5·81~~ ~~5·72~~	5·63	1·12	4·15	(2·17) ~~1·44~~	YEAR'S TOTAL ~~34·84~~
*Days with ·01 in. or more.	~~19~~	~~15~~	~~8~~	~~16~~	~~18~~	~~14~~	~~14~~	~~19~~	~~16~~	~~8~~	~~22~~	~~16~~	~~187~~
*Days with ·04 in. or more.	~~16~~	~~14~~	~~5~~	~~14~~	~~15~~	~~12~~	~~9~~	~~17~~	~~14~~	~~6~~	~~16~~	~~10~~	~~148~~

40-9999

(Signed) J. R. Lloyd

*See Instruction 2 (*f*) on other side.

X LLANGWYFAN (N WAL

Section **A** **for the entry of**
AIR MINISTRY
FORM 1090.
REGIST

ation No 4312/5
ORGANIZATION.
2. Denbigh /2

4312/5

LLANGWYFAN N. WALES SAN.

1931 1932—34

780805

Kept at North Wales San
in the County of Den
Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

ed in file worthless
1932
Section C
owing

Jan. 1, following ·—

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·—	·—	·05	·08	·—	·23	·47	·01	·01	·02	·66	1
2	·20	·—	·—	·35	·34	·—	·10	·19	·04	·04	·06	·11	2
3	·—	·22	·—	·—	·63	·—	·03	·03	·10	·05	·02	·04	3
4	·08	·—	·—	1·03	·04	·—	·11	·01	·01	·25	·01	·06	4
5	·03	·—	·—	·01	·—	·—	·10	·—	·—	·—	·20	·09	5
6	·09	·—	·05	·02	·11	·—	·—	·02	·09	·—	·—	·06	6
7	·68	·—	·03	·13	·03	·—	·—	·—	·23	·—	·—	·04	7
8	·06	·—	·15	·20	·01	·—	·—	·—	·42	·60	·—	·—	8
9	·09	·—	·03	·04	·03	·—	·—	·—	·26	·18	·—	·—	9
10	·44	·—	·02	·07	·—	·—	·—	·—	·01	·—	·06	·—	10
11	·12	·03	·07	·13	·—	·—	·—	·—	·09	·27	·—	·02	11
12	·03	·—	·—	·30	·~~05~~ 02	·10	·25	·—	·05	·—	·02	·—	12
13	·15	·—	·—	·14	·05	·—	·89	·—	·15	·29	·01	·—	13
14	·03	·—	·—	·07	·07	·—	·64	·08	·01	·03	·02	·14	14
15	·24	·—	·—	·—	·02	·—	·—	·12	·—	·25	·11	·—	15
16	·02	·—	·—	·15	·21	·—	·01	·—	·—	·05	·01	·—	16
17	·14	·—	·—	·45	·01	·—	·14	·—	·—	·—	·—	·—	17
18	·—	·—	·—	·02	·—	·—	·11	·—	·03	·20	·—	·05	18
19	·—	·—	·—	·—	·05	·—	·—	·—	·—	·—	·07	·—	19
20	·—	·—	·—	·02	·05	·—	·02	·—	·—	·11	·—	·—	20
21	·—	·—	·—	·08	·07	·—	·18	·42	·—	·08	·03	·—	21
22	·—	·—	·12	·16	·10	·—	·01	·28	·—	·72	·—	·—	22
23	·—	·—	·10	·05	·09	·—	·14	·—	·—	·09	·19	·05	23
24	·—	·—	·09	·01	·09	·—	·04	·—	·02	·05	·11	·—	24
25	·08	·—	·—	·—	·—	·—	1·14	·—	·11	·02	·43	·07	25
26	·01	·—	·—	·01	·04	·12	·08	·—	·15	·15	·04	·—	26
27	·—	·—	·05	·11	·09	·—	·16	·—	·68	·03	·03	·—	27
28	·—	·—	·50	·04	·20	·12	·16	·02	·—	·14	·18	·—	28
29	·01	·—	·03	·16	·19	·03	·25	·—	·—	·05	·01	·02	29
30	·—	X	·38	·13	·19	·07	·05	·24	·07	·43	·16	·30	30
31	·05	X	·04 +·05	X +·08	·—	X +·23	·— +·47	·15 +·01	X +·01	·37 +·02	X +·66	·—	31 29.13 YEAR'S TOTAL
TOTAL	~~2·62~~ 2·55	·25	1·71	3·96	2·86	·67	5·08	~~2·03~~ 1·67	2·53	4·47	2·43	1·05	~~29·20~~
*Days with ·01 in. or more.	~~20~~ 19	2	14	26	25	5	22	12	19	24	21	14	203 ~~204~~
*Days with .04 in. or more.	~~14~~ 13	1	10	20	21	4	18	8	13	21	11	12	152 ~~153~~

40-9999
*See Instruction 2 (*f*) on other side.

(Signed) S R Cur... Punt ... P.T.O.
X THE MEDICAL SUPERINTENDENT

X LLANGWYFAN (N.WAL

Section **A** for the entry of Daily Observations. Station No 4312/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~1~~2.

Denbigh 1/2

Kept at North Wales Sanatorium

in the County of Denbigh

Diameter of Funnel of Gauge ~~8~~ 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 460 ft.

1931 record retained in file worthless

new g May 1932

Letter re Section T

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	—	·05	·08	—	·23	·47	·01	·01	·02	·66	1
2	·20	—	—	·35	·34	—	·10	·19	·04	·04	·06	·11	2
3	—	·22	—	—	·63	—	·03	·03	·10	·05	·02	·04	3
4	·08	—	—	1·03	·04	—	·11	·01	·01	·25	·01	·06	4
5	·03	—	—	·01	—	—	·10	—	—	—	·20	·09	5
6	·09	—	·05	·02	·11	—	—	·02	·09	—	—	·06	6
7	·68	—	·03	·13	·03	—	—	—	·23	—	—	·04	7
8	·06	—	·15	·20	·01	—	—	—	·42	·60	—	—	8
9	·09	—	·03	·04	·03	—	—	—	·26	·18	—	—	9
10	·44	—	·02	·07	—	—	—	—	·01	—	·06	—	10
11	·12	·03	·07	·13	—	—	—	—	·09	·27	—	·02	11
12	·03	—	—	·30	·05	·10	·25	—	·05	—	·02	—	12
13	·15	—	—	·14	·05	—	·89	—	·15	·29	·01	—	13
14	·03	—	—	·07	·07	—	·64	·08	·01	·03	·02	·14	14
15	·24	—	—	—	·02	—	—	·12	—	·25	·11	—	15
16	·02	—	—	·15	·21	—	·01	—	—	·05	·01	—	16
17	·14	—	—	·45	·01	—	·14	—	—	—	—	—	17
18	—	—	—	·02	—	—	·11	—	·03	·20	—	·05	18
19	—	—	—	—	·05	—	—	—	—	—	·07	—	19
20	—	—	—	·02	·05	—	·02	—	—	·11	—	—	20
21	—	—	—	·08	·07	—	·18	·42	—	·08	·03	—	21
22	—	—	·12	·16	·10	—	·01	·28	—	·72	—	—	22
23	—	—	·10	·05	·09	—	·14	—	—	·09	·19	·05	23
24	—	—	·09	·01	·09	—	·04	—	·02	·05	·11	—	24
25	·08	—	—	—	—	—	1·14	—	·11	·02	·43	·07	25
26	·01	—	—	·01	·04	·12	·08	—	·15	·15	·04	—	26
27	—	—	·05	·11	·09	—	·16	—	·68	·03	·03	—	27
28	—	—	·50	·04	·20	·12	·16	·02	—	·14	·18	—	28
29	·01	—	·03	·16	·19	·03	·25	—	—	·05	·01	·02	29
30	—	×	·38	·13	·19	·07	·05	·24	·07	·43	·16	·30	30
31	·05	×	·04 +·05	× +·08	—	× +·23	— +·47	·15 +·01	× +·01	·37 +·02	× +·66	— –	31 29.13
TOTAL	~~2.62~~ 2.55	·25	1.71	3.96	2.86	·67	5.08	1.57	2.53	4.47	2.43	1.05	YEAR'S TOTAL
*Days with ·01 in. or more.	~~20~~ 19	2	14	26	25	5	22	12	19	24	21	14	203 ~~204~~
*Days with .04 in. or more.	~~14~~ 13	1	10	20	21	4	18	8	13	21	11	12	152 ~~153~~

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*See Instruction 2 (*f*) on other side.

(Signed) J. R. Reed

THE MEDICAL SUPERINTENDENT

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4312/5~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

4312/5

Kept at Plas Llangwyfan N.W. Sanatorium (farm)
in the County of Denbigh
Diameter of Funnel of Gauge 6 in.
Height of top of Gauge above Ground 2 ft. — in.
,, Ground ,, Sea Level 460 ft.

Jan-Mar corrected for W.D.
Jan-Feb & Aug. adjusted for ommissions with Denbigh (Garn)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	~~[illegible]~~	(·21)	·—	·09	·—		·—	·—	·—	·—	·11	·13		1
2	(·12) ~~[illegible]~~	·26	·05	·—	·01	·—	·—	·02	·—	·—	·—	·—		2
3	(·27) ~~[illegible]~~	·—	·07	·—	·18	·07	·—	·—	·—	·—	·—	·—		3
4	(·16) ~~[illegible]~~	·18	·10	·—	·05	·—	·—	·—	·—	·—	·—	·—		4
5	(·65) ~~[illegible]~~	·03	·03	·—	·05	·—	·—	·—	·—	·—	·07	·—		5
6	(·13)	·06	·15	·—	·11	·—	·—	·—	·—	·—	·10	·—		6
7	~~(·05)~~	·19	·15	·—	·—	·—	·23	·02	·—	·39	·12	·03		7
8	(·05)	·24	·01	·—	·—	·—	·07	·—	·—	·—	·—	·02		8
9	·12	·01	·03	·—	·06	·—	·16	·—	·—	·25	·24	·—		9
10	·—	·01	·—	·—	·—	·01	·—	·—	·—	1·00	·27	·—		10
11	·07	·15	·—	·—	·—	·06	·07	·—	·—	·13	·—	·—		11
12	·01	·—	·—	·08	·01	·01	·10	·—	·03	·01	·—	·—		12
13	·17	·05	·—	·04	·15	·—	·12	·29	·—	·18	·85	·—		13
14	·07	·—	·—	·—	·—	·—	·18	·15	·—	·23	·37	·10		14
15	·15	·—	·—	·—	·—	·—	·15	·01	·—	·24	·16	·03		15
16	·31	·—	·05	·—	·11	·08	·—	·02	·—	·24	·—	·12		16
17	·13	·—	·13	·—	·—	·28	·04	·—	·—	·—	·09	·—		17
18	·—	(·26)	·45	·—	·—	·24	·—	·—	·—	·—	·04	·—		18
19	·12	·—	·—	·—	·—	·—	·—	·—	·04	·—	·09	·04		19
20	·—	·—	·29	·02	·48	·08	·—	·—	·13	·—	·—	·—		20
21	·—	·19	·15	·—	·—	·—	·—	·27	·—	·—	·01	·01		21
22	·—	·05	·—	·—	·16	·—	·—	(·15)	·—	·29	·—	·—		22
23	·—	·—	·—	·06	·—	·15	·—	·—	·01	·02	·—	·—		23
24	·—	(·06)	·—	·02	·16	·32	·—	·—	·40	·32	·—	·—		24
25	·—	(·36)	·—	·08	·—	·—	·—	·—	·25	·—	·—	·10		25
26	·—	·59	·—	·08	·02	·—	·—	·—	·—	·04	·—	·02		26
27	·—	·15	·—	·03	·18	·—	·—	·—	·01	·32	·—	·06		27
28	·—	·04	·—	·01	·—	·—	·08	(·43)	·—	·21	·—	·—		28
29	·—		·—	·05	·03	·—	·12	(·04)	·—	·04	·—	·—		29
30	·12	×	·—	·26	·—	·—	·02	(·02)	·—	·06	·—	·20		30
31	·— (·21)	×	·—	×	·—	×	·—	·—	×	·39	×	·05		31
TOTAL	(2·85) ~~1·27~~	(2·88) ~~2·20~~	1·66	·82	1·76	1·30	1·34	(1·42) ~~·78~~	·87	4·39	2·42	·91	Year's Total (22·62) ~~19·82~~	
*Days with ·01 in. or more.	(17) ~~10~~	(18) ~~15~~	13	12	15	10	12	(11) ~~7~~	7	12	13	13	(159) ~~145~~	
*Days with ·04 in. or more.	(16) ~~9~~	(15) ~~12~~	10	8	11	8	11	~~3~~ (6)	4	16	11	8	(124) ~~111~~	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) I. R. Lloyd
Print The Medical Supt

[P.T.O.

X LLANGWYFAN (N WALES SAN.) X

703406/26

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4312/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

XI/Denbigh/2

c. imp 1933

Kept at Plas Llangwyfan N. Wales Sanatorium

in the County of Denbigh

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 2 ft — in.

,, Ground ,, Sea Level 460 ft.

print

Sent Circ D.2. 18/6/35.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	—	—	—	—	—	—	—	·03	·05	·70	·10		1
2	·09	—	·09	—	—	—	—	·77	·09	·07	·45	·19		2
3	—	·01	—	—	—	—	—	—	·02	·15	—	·58		3
4	·08	—	·09	·07	·05	—	—	—	—	·25	—	—		4
5	—	—	·05	—	·02	·02	—	·27	—	·06	·29	—		5
6	·03	—	·05	—	·44	—	—	—	—	·18	·01	·18		6
7	·08	·04	·01	·02	·03	—	—	·03	—	·02	·05	·24		7
8	—	—	—	—	·48	·12	—	—	—	·03	·09	·02		8
9	—	—	·14	·15	—	—	—	·07	—	—	·70	·17		9
10	·03	·06	·08	·35	·01	—	—	·13	—	·02	·07	—		10
11	·15	—	·03	·48	—	—	—	·05	—	—	·12	·05		11
12	—	—	·07	·02	—	—	·08	·78	—	·04	—	—		12
13	·25	—	·04	·05	—	·01	·45	·07	—	·01	—	·03		13
14	·14	—	·18	·01	·02	·05	—	—	—	·33	·06	·02		14
15	·09	—	·21	—	·22	—	—	·21	·10	·40	·08	·40		15
16	·12	—	·14	·11	·11	—	—	·01	·08	—	·17	—		16
17	·07	—	·31	—	·25	—	·54	·20	·21	·15	—	·15		17
18	·23	—	·06	·16	·22	·03	—	·02	—	—	—	·40		18
19	·01	—	·14	·01	·05	·09	·04	·04	·09	·03	—	·21		19
20	—	—	·04	—	—	—	—	—	·07	—	—	·02		20
21	—	—	—	·04	—	·04	—	·03	·15	·03	—	—		21
22	·07	—	·14	—	—	—	—	·09	·07	·15	—	·09		22
23	—	—	·06	·17	·02	·12	·12	·02	—	·22	·07	·02		23
24	—	·11	·10	·05	·03	·07	·05	—	·03	—	—	—		24
25	·02	·05	·74	·15	—	—	·01	—	·08	·20	—	·16		25
26	—	—	·03	·35	—	·16	—	—	·03	—	—	·05		26
27	—	—	—	·32	—	·13	·07	—	—	·10	—	·25		27
28	—	·03	—	·05	—	—	—	—	·15	—	·08	·62		28
29	·01		—	—	—	—	—	·02	·20	·05	—	·06		29
30	·23	×	—	—	—	—	·08	—	·30	—	—	·12		30
31	—	×	—	×	—	×	·30	·20	×	·79	×	·04	26·15	31
TOTAL	70 1·~~85~~	·30 ✓	2·06 ✓	2·56 ✓	1·95 ✓	·84 ✓	1·74 ✓	3·01 ✓	1·60 ✓	3·33 ✓	2·59 ✓	4·17 ✓	Year's Total ~~[illegible]~~	
*Days with ·01 in. or more.	17	6	22	18	14	11	10	18	16	22	14	24	192	
*Days with .04 in. or more.	12	3	19	14	8	8	9	12	12	16	12	19	145	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

X The Medical Superintendent X

[P.T.O.

4313

Section **A** for the entry o
AIR MINISTR

OPY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIS

Kept at Garn- 7
in the County of Denb

Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

'32
ctions f 739885/27

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

—

4313

GARN

1931 —— 40

780805

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	0.12	—	—	0.08	—	—	—	—	0.09	0.02	—	—	1
2	—	0.20	—	0.38	0.02	0.33	—	—	0.34	0.18	0.12	0.25	2
3	0.03	—	—	—	—	—	0.02	—	1.91	—	0.98	0.18	3
4	—	—	0.09	0.27	0.04	—	0.02	0.07	0.78	—	0.09	0.07	4
5	—	0.07	—	0.05	0.06	0.72	0.38	0.84	0.09	—	0.02	0.43	5
6	—	0.23	—	0.03	—	0.06	0.26	—	0.25	0.04	0.04	—	6
7	—	0.02	—	—	—	0.18	—	0.69	—	0.08	0.04	0.06	7
8	0.03	0.05	—	0.08	—	0.03	0.08	0.63	—	0.14	0.03	—	8
9	0.20	0.42	0.04	0.15	0.11	0.01	0.02	0.19	—	0.12	—	—	9
10	0.02	0.02	—	—	0.06	0.09	0.02	0.08	—	—	0.50	0.02	10
11	0.31	0.48	0.13	—	—	0.02	0.07	0.02	0.48	0.01	0.22	0.03	11
12	0.14	0.20	—	0.02	—	0.04	0.02	0.20	0.17	0.08	0.04	—	12
13	—	—	0.14	—	0.09	—	0.01	0.04	0.02	—	—	—	13
14	0.03	0.12	—	—	0.04	1.36	0.16	0.48	0.12	—	0.54	—	14
15	0.03	0.59	—	0.17	0.16	0.03	—	0.05	0.02	—	—	0.20	15
16	0.24	0.50	—	0.44	0.11	0.03	0.08	0.67	0.12	—	—	—	16
17	0.10	0.11	—	—	0.32	0.14	0.05	0.10	0.04	—	0.12	—	17
18	0.11	—	—	0.04	—	0.22	0.29	0.12	—	0.03	0.18	—	18
19	0.16	0.10	0.02	0.11	—	0.04	0.03	0.20	0.05	0.04	0.02	0.02	19
20	—	0.07	0.08	0.02	—	—	—	0.47	0.04	—	0.03	0.03	20
21	0.13	0.03	0.03	—	0.26	—	—	0.12	—	—	0.02	—	21
22	0.18	0.04	—	0.03	0.04	0.03	0.04	—	—	—	—	—	22
23	0.29	—	—	0.13	0.09	0.18	—	—	—	0.04	0.11	0.03	23
24	0.02	0.02	—	0.11	0.06	—	0.08	—	—	0.02	0.05	0.10	24
25	0.20	0.57	—	0.95	—	—	0.02	—	—	—	0.07	0.04	25
26	—	0.10	—	0.15	—	—	0.06	—	—	—	0.35	0.01	26
27	0.32	0.30	0.01	0.09	1.03	—	0.03	—	—	0.12	0.47	0.17	27
28	0.18	0.20	0.14	0.04	0.39	0.02	—	—	—	0.04	0.10	0.54	28
29	0.05	×	0.04	—	0.24	—	0.06	—	—	0.47	—	—	29
30	0.02	×	—	0.04	—	—	—	—	—	—	—	0.21	30
31	0.28	×	—	×	—	×	0.09	—	×	—	×	0.02	37.44 31
TOTAL	3.19	4 ~~3~~.44	0.72	3.38	3.12	3.53	1.89	4 ~~3~~.67	4.52	1.43	4.14	2.41	YEAR'S TOTAL ~~33.44~~
*Days with ·01 in. or more.	23	22	10	21	17	18	22	17	15	15	22	18	220
*Days with ·04 in. or more.	16	18	7	17	16	11	13	16	13	11	17	11	166

40-9999

(Signed) John [illegible]

[P.T.O.

*See Instruction 2 (*f*) on other side.

4313

Section **A** for the entry o … OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

100

Kept at Garn-Trefnant

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 447 ft.

Circ D2 sent 2.2.'32

Obsr concurs in corrections f. 739885/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.12	—	—	0.08	—	—	—	—	0.09	0.02	—	—	1
2	—	0.20	—	0.38	0.02	0.33	—	—	0.34	0.18	0.12	0.25	2
3	0.03	—	—	—	—	—	0.02	—	1.91	—	0.98	0.18	3
4	—	—	0.09	0.27	0.04	—	0.02	0.07	0.78	—	0.09	0.07	4
5	—	0.07	—	0.05	0.06	0.72	0.38	0.84	0.09	—	0.02	0.43	5
6	—	0.23	—	0.03	—	0.06	0.26	—	0.25	0.04	0.04	—	6
7	—	0.02	—	—	—	0.18	—	0.69	—	0.08	0.04	0.06	7
8	0.03	0.05	—	0.08	—	0.03	0.08	0.63	—	0.14	0.03	—	8
9	0.20	0.42	0.04	0.15	0.11	0.01	0.02	0.19	—	0.12	—	—	9
10	0.02	0.02	—	—	0.06	0.09	0.02	0.08	—	—	0.50	0.02	10
11	0.31	0.48	0.13	—	—	0.02	0.07	0.02	0.48	0.01	0.22	0.03	11
12	0.14	0.20	—	0.02	—	0.04	0.02	0.20	0.17	0.08	0.04	—	12
13	—	—	0.14	—	0.09	—	0.01	0.04	0.02	—	—	—	13
14	0.03	0.12	—	—	0.04	1.36	0.16	0.48	0.12	—	0.54	—	14
15	0.03	0.59	—	0.17	0.16	0.03	—	0.05	0.02	—	—	0.20	15
16	0.24	0.50	—	0.44	0.11	0.03	0.08	0.67	0.12	—	—	—	16
17	0.10	0.11	—	—	0.32	0.14	0.05	0.10	0.04	—	0.12	—	17
18	0.11	—	—	0.04	—	0.22	0.29	0.12	—	0.03	0.18	—	18
19	0.16	0.10	0.02	0.11	—	0.04	0.03	0.20	0.05	0.04	0.02	0.02	19
20	—	0.07	0.08	0.02	—	—	—	0.47	0.04	—	0.03	0.03	20
21	0.13	0.03	0.03	—	0.26	—	—	0.12	—	—	0.02	—	21
22	0.18	0.04	—	0.03	0.04	0.03	0.04	—	—	—	—	—	22
23	0.29	—	—	0.13	0.09	0.18	—	—	—	0.04	0.11	0.03	23
24	0.02	0.02	—	0.11	0.06	—	0.08	—	—	0.02	0.05	0.10	24
25	0.20	0.57	—	0.95	—	—	0.02	—	—	—	0.07	0.04	25
26	—	0.10	—	0.15	—	—	0.06	—	—	—	0.35	0.01	26
27	0.32	0.30	0.01	0.09	1.03	—	0.03	—	—	0.12	0.47	0.17	27
28	0.18	0.20	0.14	0.04	0.39	0.02	—	—	—	0.04	0.10	0.54	28
29	0.05	~~×~~	0.04	—	0.24	—	0.06	—	—	0.47	—	—	29
30	0.02	×	—	0.04	—	—	—	—	—	—	—	0.21	30
31	0.28	×	—	×	—	×	0.09	—	×	—	×	0.02	37.44 31
TOTAL	3.19	~~3~~4.44	0.72	3.38	3.12	3.53	1.89	~~3~~4.67	4.52	1.43	4.14	2.41	YEAR'S TOTAL ~~33.44~~
*Days with ·01 in. or more.	23	22	10	21	17	18	22	17	15	15	22	18	220
*Days with ·04 in. or more.	16	18	7	17	16	11	13	16	13	11	17	11	160

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*See Instruction 2 (*f*) on other side.

(*Signed*) John Griffith

[P.T.O.

4313

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations

Station No 4313

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Garn – Trefnant
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 447 ft.

100

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.24	0.02	—	0.42	0.39	—	0.12	—	0.04	0.11	0.06	0.28	1
2	0.39	0.02	—	0.03	0.60	—	0.04	0.02	0.24	0.28	0.03	0.25	2
3	0.01	0.03	—	—	0.02	—	0.12	0.03	0.02	0.05	0.08	0.09	3
4	0.03	—	—	—	—	—	0.13	—	—	—	0.13	0.06	4
5	0.23	—	0.16	0.28	—	—	—	—	0.15	—	—	—	5
6	0.96	—	0.04	0.24	0.11	—	—	—	0.20	—	0.02	—	6
7	0.06	—	0.21	—	0.02	—	—	—	0.84	0.64	—	—	7
8	0.03	—	—	0.02	—	—	—	—	0.14	0.08	—	—	8
9	0.63	0.03	—	0.27	0.03	—	—	—	—	—	0.03	0.03	9
10	0.22	—	—	0.16	0.03	—	—	—	0.22	0.57	—	—	10
11	0.04	0.01	—	0.18	0.03	0.20	0.03	—	0.02	0.01	0.01	—	11
12	0.27	—	—	0.06	0.09	—	0.35	—	0.06	0.45	—	0.02	12
13	0.13	—	—	—	0.06	—	0.87	0.10	0.02	0.05	—	0.10	13
14	0.28	—	—	0.18	0.02	—	—	0.14	—	0.23	0.05	0.03	14
15	0.05	—	—	—	0.22	—	—	—	—	0.05	—	0.02	15
377 16	0.20	—	—	0.36	—	—	0.27	—	—	0.02	—	0.03	16
17	—	—	—	—	—	—	0.11	—	0.02	0.40	—	0.05	17
18	—	—	—	—	0.09	—	—	—	0.02	0.01	0.07	—	18
19	—	—	—	0.10	0.06	—	—	—	—	0.08	—	—	19
20	—	—	—	0.24	0.06	—	0.03	0.97	—	0.24	0.05	0.03	20
21	—	0.03	0.20	0.07	0.04	—	0.11	0.26	—	0.94	0.02	0.04	21
22	—	—	0.07	0.12	0.16	—	0.23	—	—	0.05	0.37	0.14	22
23	—	—	0.05	0.18	0.04	—	0.04	—	0.10	0.03	0.24	0.12	23
24	0.08	—	—	0.03	0.06	0.02	0.71	—	0.14	0.04	0.48	0.03	24
25	—	—	—	0.14	—	0.05	0.07	—	0.27	0.31	0.02	—	25
26	—	—	0.03	0.11	0.15	—	0.30	—	0.61	0.14	0.02	—	26
27	—	—	0.72	0.05	—	0.24	0.18	—	—	0.21	0.15	—	27
28	—	—	0.11	0.10	0.21	0.06	0.24	0.02	—	—	—	0.02	28
29	0.04	—	0.65	0.12	0.15	0.04	0.12	0.27	0.06	0.84	0.38	0.25	29
30	—	×	0.05	0.13	—	0.29	0.02	0.16	0.07	0.28	0.57	0.17	30
31	—	×	0.09	×	—	×	0.53	0.01	×	0.02	×	0.18	31 26
TOTAL	3.89	0.14	2.38	3.59	2.64	0.90	4.62	1.98	3.24	6.13	2.81	1.94	YEAR'S TOTAL 34.[illegible]
*Days with ·01 in. or more.	18	6	12	23	22	7	21	10	19	26	19	20	203
*Days with .04 in. or more.	15	0	11	20	16	6	18	6	14	21	12	12	151

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*See Instruction 2 (*f*) on other side,

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(*Signed*) John O W Griffith

P.T.O.

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4313

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~4313~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Garn - Trefnant

in the County of Denbigh.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

" Ground " Sea Level 447 ft.

100

24

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.12	0.34	0.04						0.05		0.04	0.25		1
2	0.27		0.09		0.07	0.12								2
3	0.15	0.20	0.07		0.26						0.02			3
4	0.65	0.08	0.11		0.03					0.02				4
5	0.13	0.04	0.22		0.05						0.03			5
6		0.17	0.17		0.05						0.07			6
7	0.05	0.11	0.04				0.03	0.02		0.33		0.02		7
8	0.16	0.02	0.02				0.10				0.02	0.03		8
9					0.10		0.23			0.31	0.31			9
10	0.06	0.11				0.05				1.13	0.29			10
11				0.10			0.09			0.08		0.08		11
12	0.09	0.03			0.02		0.17					0.07		12
13	0.07				0.15	0.03	0.11	0.15		0.12	0.39			13
14	0.28						0.10	0.13		0.07	0.24			14
15	0.20		0.08				0.03			0.26	0.05	0.04		15
16	0.21		0.11		0.10	0.12		0.02		0.44		0.05		16
17	0.04	0.26	0.41			0.41		0.01	0.02	0.03	0.04			17
18	0.06		0.08			0.41					0.04	0.03		18
19			0.38				0.03		0.12	0.08	0.21	0.03		19
20		0.21	0.19		0.04	0.07		0.06	0.13					20
21		0.06						0.47			0.02	0.02		21
22					0.15			0.15		0.26				22
23		0.06		0.07		0.20			0.02	0.03				23
24		0.36		0.09	0.19	0.32			0.46	0.31				24
25				0.02					0.26			0.05		25
26		0.66		0.03	0.10					0.44				26
27				0.03	0.25					0.16		0.02		27
28				0.13			0.06	0.43		0.10				28
29		×		0.04			0.12	0.04		0.06		0.02		29
30	0.11	×	0.07	0.27	0.02		0.04	0.02		0.09		0.20		30
31	0.21	×		×		×			×	0.25	×	0.02		31
TOTAL	2.86	2.71	2.08	0.78	1.58	1.73	1.11	1.50	1.06	4.57	1.77	0.93	Year's Total 22.68	
*Days with ·01 in. or more.	17	15	15	9	15	9	12	11	7	20	14	15	159	
*Days with ·04 in. or more.	17	13	14	6	12	8	9	7	5	17	10	7	125	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) John S. W. Griffith

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4313

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Garn- Trefnant

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 447 ft.

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24 T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.08	—	—	—	—	—	—	0.16	—	0.04	0.64	0.06		1
2	—	—	0.14	—	—	—	—	0.87	0.06	0.11	0.09	0.09		2
3	0.02	0.03	—	—	—	—	—	0.02	0.03	0.21	—	0.10		3
4	0.14	—	0.13	0.06	0.08	—	—	—	—	0.20	—	0.62		4
5	—	—	0.16	—	0.22	—	—	0.58	—	0.10	0.05	0.03		5
6	0.06	—	0.09	—	0.65	0.02	—	—	—	0.14	—	0.18		6
7	0.20	—	0.03	0.03	0.05	—	—	0.03	—	0.02	0.08	0.32		7
8	—	—	0.10	—	0.23	0.12	—	—	—	0.06	0.10	0.12		8
9	0.01	—	0.10	0.10	—	—	—	0.06	—	—	0.41	0.12		9
10	0.11	0.05	0.03	0.07	0.02	—	—	0.22	—	0.03	0.04	—		10
11	0.27	—	0.03	0.36	—	—	—	0.32	—	—	0.08	0.05		11
12	0.02	—	0.04	—	—	—	—	0.27	—	0.08	—	—		12
13	0.55	—	0.02	0.19	0.03	—	0.63	0.02	—	0.02	—	0.03		13
14	0.14	—	0.32	—	—	0.04	—	—	—	0.64	0.04	0.03		14
15	0.23	—	0.30	—	0.35	—	—	0.11	0.11	0.26	0.04	0.14		15
16	0.21	—	0.26	—	0.23	—	—	0.02	—	0.11	0.10	0.04		16
17	0.31	—	0.27	0.07	0.30	—	0.27	0.30	0.18	0.14	—	0.17		17
18	0.32	0.03	0.03	0.34	0.30	0.08	—	0.03	—	—	0.02	0.24		18
19	—	—	0.09	—	0.03	0.16	0.08	0.03	0.08	0.02	—	0.23		19
20	0.01	—	0.08	0.02	0.02	—	0.03	0.02	—	0.02	—	0.02		20
21	—	—	0.06	—	—	0.06	—	0.08	0.17	0.05	—	—		21
22	0.05	—	0.16	0.03	0.02	—	0.02	0.06	0.07	0.21	—	—		22
23	—	0.02	0.05	0.27	0.05	0.30	0.07	0.02	—	0.30	—	0.03		23
24	—	0.16	0.02	—	—	0.05	0.03	—	0.14	0.09	—	—		24
25	0.03	—	—	0.30	—	—	0.03	—	0.23	0.19	—	0.34		25
26	—	0.04	0.04	0.13	—	0.24	0.07	—	0.03	0.04	—	—		26
27	—	—	—	0.16	—	0.14	0.07	—	—	0.18	0.02	0.42		27
28	—	—	—	0.02	—	—	0.01	0.20	0.09	0.01	—	0.43		28
29	0.03	×	—	—	—	—	0.10	0.02	0.15	0.04	—	0.06		29
30	0.20	×	—	—	—	—	—	—	0.36	0.42	—	0.15		30
31	—	×	—	×	—	×	—	0.10	×	0.60	×	0.48		31
TOTAL	2.99	0.33	2.55	2.15	2.58	1.21	1.41	3.54	1.70	4.33	1.71	4.50	Year's Total 29.00	
*Days with ·01 in. or more.	20	6	23	15	16	10	12	22	13	28	13	25	202	
*Days with ·04 in. or more.	~~13~~ 14	3	17	11	10	9	7	13	~~10~~ 11	22	11	20	~~146~~	148

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE. 11/1/ly

Section **A** for the entry of Daily Observations. Station No. 4313

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~4~~5

100
24
TL

Kept at Garn
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 447 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.18	0.08					0.15		0.10	0.54	0.14	0.15		1
2	0.02	0.05	0.03			0.18	0.01			0.06	0.04	0.36		2
3	0.04	0.41	0.05	0.10		0.28			0.14	0.04	0.26	1.19		3
4		0.02	0.05	0.20		0.13			0.04	0.55	0.02	0.08		4
5		0.26	0.19	0.05						0.22	0.05	0.12		5
6				0.12		0.15				0.07	0.01	0.14		6
7				0.04		0.14				0.24	0.02	0.12		7
8				0.13		0.02		0.03		0.20	0.03	0.09		8
9	0.03	0.02		0.50			0.02			1.28	0.04			9
10		0.03		0.33		0.29				0.16	0.02			10
11	0.52	0.03				0.29		0.08		0.09	0.21			11
12	0.10	0.02				0.13			0.02	0.01	0.02			12
13	0.15	0.03		0.16	0.13				0.15	0.01	0.14			13
14	0.02			0.17		0.08			0.12		0.30	0.05		14
15		0.23		0.29	0.11	0.04	0.03		0.16			0.47		15
16	0.03	0.77	0.02	0.14	0.02		0.25		0.72	0.03	0.24	0.20		16
17				0.40	0.43	0.33	0.18	0.12	0.03	0.03	1.85			17
18		0.02		0.13	0.07	0.05	0.02	0.10	0.16	0.13	0.05			18
19		0.03		0.09	0.45	0.19	0.09			0.19	0.05			19
20		0.46		0.04		0.01	0.17			0.03	0.19			20
21		0.33		0.09					1.24	0.07	0.01	0.07		21
22	0.02	0.16		0.17					0.10	0.02				22
23	0.07	0.13	0.42				0.02	0.05	0.22	0.89		0.04		23
24	0.31	0.21	0.09						0.36	0.42	0.03	0.09		24
25	0.29	0.35	0.02			0.05					0.11	0.03		25
26		0.05						0.33	0.76	0.06	0.04	0.09		26
27		0.14			0.07	0.03	0.08		0.33	0.18	0.28	0.14		27
28		0.06			0.10			0.20	0.26	0.15	0.17	0.02		28
29	0.10	—	0.02			0.15		0.09	0.37	0.10	0.28	0.18		29
30		✕		0.16		1.00		0.05	0.20	0.81	0.53	0.04		30
31	0.05	✕		✕		✕			✕	0.34	✕	0.17		31
TOTAL	1.93	3.89	0.89	3.31	1.38	3.46	1.02	1.05	5.48	6.92	5.08	3.80	Year's Total 38.21 ✓	
* Days with .01 in. or more.	15 ✓	23 ✓	9 ✓	19 ✓	8 ✓	19 ✓	11 ✓	9 ✓	19 ✓	28 ✓	27 ✓	21 ✓	208 ✓	
* Days with .04 in. or more.	10 ✓	15 ✓	5 ✓	19 ✓	7 ✓	18 ✓	6 ✓	8 ✓	17 ✓	22 ✓	19 ✓	18 ✓	162 ✓	

40-9999.

16

* See Instruction 2 (f) on other side.

† Spare column, no entries required

(*Signed*) John O. W. Griffith

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4313

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Garn - Trefnant
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 447 ft.

100

400

Circ F. sent re total for Sept. 13/10/36 CWR.

TL

Sept. values corrd by observer. see file. 17/10/36 GHR.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Copy by B.R.O.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			0.09	0.32		0.33	0.59	0.11	~~·36~~ ·56	—	·09	·29		1
2	0.02	0.27	~~[illegible]~~	0.08		0.53		0.02	·15	—	·13	·04		2
3	0.02	0.12				1.25			·23	—	-	·06		3
4	0.10	0.04	0.15			0.03		0.05	·03	·02	·31	·46		4
5	0.16	0.04	0.09		0.18			0.04	·04	—	·05	·47		5
6	0.10	0.02	0.01				0.06	0.24	·14	—	·21	·11		6
7			0.02				0.05		·53	—	·65	·14		7
8	0.14		0.43						·13	—	·56	·04		8
9	0.76					0.04	0.21	0.04	·29	—	·10	—		9
10	0.10						0.13	0.06	·01	—	·10	—		10
11				0.04		0.10	0.15	0.02	·07	·04	·21	·42		11
12				0.05	0.27	0.14	0.30	0.02	·13	·05	·18	·18		12
13	0.03			0.05	0.07	0.06	0.11		·07	·29	·11	1·12		13
14				0.18		0.14	0.04	0.16	1.36	·02	·18	·43		14
15	0.32			0.03	0.52	0.04	0.05	0.02	·04	—	·26	·13		15
16	0.04	0.02		0.09	0.69		0.04		·12	—	·43	—		16
17	0.17	0.31					0.48	0.02	·11	·13	·05	·16		17
18		0.04		0.03			0.41	0.32	·02	·18	-	·03		18
19	0.50	0.10	0.10	0.35		0.10	0.04	0.09	-	·12	-	—		19
20	0.58	0.16	0.02	0.09		0.15		0.02	-	·05	-	—		20
21	0.09		0.12			0.93	0.04		-	—	-	·36		21
22	0.07	0.74	0.04		0.19	0.04	0.21		-	—	-	1·12		22
23		0.29	0.73	0.03	0.05		0.18		-	·08	·02	—		23
24	0.22	0.01					0.02		·12	·15	-	—		24
25	0.17	0.02		0.05			0.20		·24	·05	-			25
26	0.05	0.17	0.26				0.17		·11	·12	-	—		26
27	0.57		0.04						·14	·22	·10	—		27
28	0.21	0.51	0.11				0.18		-	·03	-	·03		28
29	0.13	0.47	0.20		0.22	0.20			-	·02	·04	·04		29
30	0.05	✕	0.03		0.54	0.99		0.05	-	·62	·11	·02		30
31	0.17	✕	0.03	✕	0.03	✕			✕	·05	✕	·23		31
TOTAL	4.77	3.33	2.47	1.42	2.76	6.07	3.~~74~~ 66	1.28	~~4.31~~ 4.14	2.24	3.89	5.88	Year's Total 40.91	✓
* Days with .01 in. or more.	24	17	17	13	10	16	21	16	~~20~~ 22	18	20	21	215	✓
* Days with .04 in. or more.	21	13	18	10	9	15	20	10	~~18~~ 19	14	19	18	180	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) J. D. W. Griffith Esq. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4313

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Denbigh, Garn

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

100 TL 400

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·22	·03	–	–	·02	–		·19	·14	–	·31		1
2	·03	·16	·37	·29	–	·03	·03		·02	·02	–	·06		2
3	·02	·09	–	·02	·44	·11	·28			–	–	·05		3
4	·29	·02	–	·11	·11		·02			–	–	·48		4
5	–	–	·20	·27	–		·09			–	–	·22		5
6	·07	–	·02	·03	·12		–			–	–			6
7	–	·19	–	·04	–	·01	–		·07	·01	–	·06		7
8	–	·28	–	–	·03	·05	·06		·04	–	·23	·02		8
9	–	–	–	·02	–	·04	·08	·02	·07	–	–			9
10	–	·14	·27	·07	–		–		·02	–	–	·42		10
11	·07	–	·26	–	·30		·03			–	·04	·10		11
12	·01	·14	·08	–	–	·53	–		·35	–	·03	·27		12
13	·18	·02	·01	·06	–	·26	–	·14	·07	–	–	·05		13
14	·12	·15	·03	–	–		·23	·03	·02	–	·11	·19		14
15	·01	·48	·10	·38	–		·63		·19	–	·05	·50		15
16	·13	·13	·38	1·23	–	·04	–	·15	·05	–	–			16
17	·18	·16	·08	·93	–		–	·02	·16	–	–			17
18	–	·22	·05	·03	–		·40			–	·35	·06		18
19	–	·03	·06	·05	–	·24	·02	·02	·67	–	·11			19
20	·32	·03	–	·26	·42		·04		·02	–	–	·02		20
21	·14	·26	·27	·13	·03		·07		·02	·05	·02	·03		21
22	·11	·11	·08	–	·13		·08			·09	·15	·03		22
23	·03	·03	–	–	·11		·17			1·06	·24			23
24	·17	·31	·11	–	–		·09		·09	·33	–	·03		24
25	–	·35	·02	–	–		·02	·22	·02	·05	·02	·02		25
26	–	·48	·14	–	–		·02			·06	·02			26
27	–	·73	–	–	–		–			·45	–	·03		27
28	–	·16	–	–	–		–			·03	–	·02		28
29	·03		–	–	–		–	·02		·57	·04			29
30	·13		–	–	–	·05	–	·14	·02	·07	·25			30
31	·11		–		–		–			·21				31
TOTAL	2·21	4·89	2·56	3·92	1·69	1·38	2·36	·76	2·09	3·14	1·66	2·97	Year's Total 29·63	✓ ✓
* Days with .01 in. or more.	20	24	19	16	9	11	18	9	18	14	14	21	193	✓ ✓
* Days with .04 in. or more.	14	19	14	12	~~6~~7	8	12	4	11	11	10	13	135	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4313

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

M 1090

REGISTER OF RAINFALL IN 1938

100

T. L

Copy by B.R.O.

400

Kept at Denbigh, Garn

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 447 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						1·86	·10	·21	—	·05	·16	·35		1
2		·06		·24	·03	·24	·07	—	—	·26	·14	·40		2
3						·01	·07	—	·04	·81	·04	—		3
4				·04		·04	·01	—	—	·11	·01	·41		4
5	·07	·08				·02	—	·46	·11	·14	—	·02		5
6	·18			·01		·10	·41	—	·29	·29	—	·15		6
7	·14						·23	·41	·11	·03	—	·07		7
8		·01					·59	1·04	—	·48	—	·46		8
9	·22	·17					·16	·44	—	·04	—	·61		9
10	·21	·09	·02			·14	·45	—	·02	·08	—	·32		10
11	·21	·04				·28	·04	—	·02	·04	·07	·06		11
12	·20				·03	·01	·03	—	—	·17	·74	·02		12
13	·05				·02		—	·50	·06	·01	·16	·07		13
14	·86				·03		·05	—	·07	·02	·01	—		14
15	·23		·09		·03		—	·07	—	·10	·03	·11		15
16	·33		·04		·18		—	·07	—	·02	—	—		16
17					·24		·03	—	·07	·23	—	—		17
18			~~·08~~		·11	·04	—	·05	—	—	·41	—		18
19			·08		·03		—	·08	—	—	·02	—		19
20	·03		·21				—	—	·13	—	·09	—		20
21			·03	·01			—	—	—	—	·36	—		21
22				·02	·01	·28	—	·05	—	·03	·33	·05		22
23	·02			·02	·05	·06	—	—	·07	·02	·43	·02		23
24	·18	·02	·28		·10		—	·44	·46	·13	·10	—		24
25	·12	·03	·09		·01	·05	·98	—	—	·41	·87	·03		25
26	·14	·46	·24		·05	·25	—	—	·02	·63	·01	·09		26
27	·23	·02			·38	·14	·16	·33	·03	·02	·12	—		27
28	·14	·09	·02			·43	·10	·22	—	·04	·06	·07		28
29	·65	✕			·48		·83	·02	—	·08	·19	·14		29
30	·03	✕				·04	·12	·06	·15	—	·35	·43		30
31	·23	✕		✕	·25	✕	—	—	✕	·16	✕	·33		31
TOTAL	4·47	1·07	1·10	·34	2·03	3·99	3·63	~~4·34~~ 4·45	1·65	4·40	4·70	4·21	Year's Total 36·04	✓
* Days with .01 in. or more.	21	11	10	6	17	17	18	16	15	26	22	21	200	✓
* Days with .04 in. or more.	18	7	7	2	9	14	14	15	11	19	17	17	150	✓

* See Instruction 3 (f) on other side.

2 51

† Spare column, no entries required.

(*Signed*) J. D. W. Griffith Esq.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4313

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Denbigh, Garn

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 447 ft.

Feb 22nd entry adjusted to agree monthly total

Copy by B.R.O.

100

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·20	–	·35	·29	–	–	–	·04	–	–	·02	·13		1
2	·71	–	·14	·12	–	–	·12	·54	·16 ✓	·02	–	·02		2
3	·37	·01	·19	·11	–	–	–	·22	·02 ✓	–	–	·48		3
4	·26	–	·06	·33	·02	–	·19	✓ –	–	·02	·28	·64		4
5	–	–	–	·02	·23	–	·26	✓ ·05	–	·04	·63	–		5
6	·30	·02	·11	–	–	–	·42 ✓	–	–	–	·02	–		6
7	·02	·06	·02	–	·03	–	·13	·04	–	–	·13	·38		7
8	·17	·19	·49	–	–	–	1·00	·08	–	·17	·35	·08		8
9	·11	·10	·04	–	–	–	·05	·15	–	·27	·05	·13		9
10	·21	·01	·03	–	–	·09	–	·09	·09	·15	·03	·26		10
11	·74	·09	·16	–	–	–	–	–	–	·02	–	·01		11
12	·15	·17	–	·03	–	·04	– ✓	–	·15	–	·01	–		12
13	·02	–	·11	·14	·21	·05	·11	–	·09	·02	·03	–		13
14	·59	–	–	·01	·38	·34	·24	–	·09	·07	·55	–		14
15	·62	–	·02	·23	·03	·29	·25	–	–	–	·03	–		15
16	·10	–	·08	·03	·77	–	·15	–	–	–	·06	–		16
17	·39	·06	–	·02	·16	·20	·03	–	–	·42 ✓	·07	–		17
18	·12	·12	·04	–	–	·35	·21	–	–	–	1·00	–		18
19	·06	–	·02	–	–	–	·15	·03	–	–	·29	–		19
20	·02	–	–	–	–	·14	·24	✓ –	·02	–	–	–		20
21	·14	·08	·29	·06	–	–	–	·05	·19	·02	–	–		21
22	·32	2 ·36	·11	·11	–	–	·16	–	–	·04	·46	–		22
23	·12	·22	·10	·26	–	·03	·15	–	–	·31	·15	·01		23
24	·02	·10	·05	·06	–	·60	–	–	–	·20	·12	–		24
25	·15	·16	–	·06	–	–	·25	–	–	·37	·68	·01		25
26	–	·02	–	·02	–	–	–	·05	–	·01	·35	–		26
27	·03	·41	·34	–	–	·15	·07	·12	–	–	·05	·22		27
28	·02	·11	·19	·02	–	·15	·23 ✓	·19	–	–	·35	–		28
29	–		–	·23	–	·05	1·06	·03	–	·13	·21	–		29
30	–	✕	–	–	–	·13	·06	–	–	–	·05	·12		30
31	–	✕	–	✕	–	✕	·02	·09	✕	·01	✕	·06		31
TOTAL	5·96	2·19	2·94	2·15	1·83	2·61	5·55	1·77	·81	2·29	5·97	2·55	Year's Total 36·62	✓
* Days with .01 in. or more.	26	18	21	19	8	14	23	15	8	18	25	14	209	✓
* Days with .04 in. or more.	20	14	17	12	5	13	21	13	6	11	19	10	161	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations　　Station No. 4313 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1[illegible]

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Denbigh, Garn

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 447 ft.

Entry on Oct. 6th amended to agree with monthly total

180

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·39	-	·10	·01	-	-	-	·02	-	·21	·09		1
2	-	-	-	·09	-	-	·06	-	-	-	·45	·03		2
3	-	·07	-	·09	-	-	·05	-	-	·07	·09	·02		3
4	-	·09	-	·05	-	-	-	-	-	·09	·07	·11		4
5	-	·01	-	-	·24	-	·02	-	·02	·14	·46	·10		5
6	·05	·34	-	-	-	-	·04	-	-	5 ·87	·15	-		6
7	·02	·74	·02	·08	·05	-	-	·03	·11	·21	-	·05		7
8	-	-	-	-	·03	-	-	-	·36	·32	-	·12		8
9	-	-	·25	·06	-	-	·88	·06	·07	·69	·67	·21		9
10	-	-	·02	-	-	-	·30	·16	·03	·28	·24	·17		10
11	-	-	- ✓	·10	-	·08	·07	-	-	-	·71	·03		11
12	-	·02	·42	-	-	·49	·10	·02	·54	·01	·18	-		12
13	-	-	·28	-	-	-	·02	·05	·15	-	·02	·04		13
14	-	-	·02	·23	-	-	·25	·04	·43	·02	·50	·11		14
15	·01	-	·03	·04	1·40	·37	·01	-	·08	·04	·06	·05		15
16	-	·18	·20	·16	·02	-	·26	-	·38	·31	·34	·05		16
17	-	-	·49	-	-	-	·05	-	·11	-	·77	·02		17
18	·08	·42	·11	·18	-	-	·04	·10	·28	-	·02	·20		18
19	-	·14	·26	·11	-	-	·06	-	·37	·02	·14	·01		19
20	-	-	-	·33	-	·02	·27	·08	·08	·43	·07	-		20
21	-	-	·11	·02	·06	·32	·04	·04	·02	-	·66	-		21
22	-	·03	·04	·03	·35	·53	-	·05	·03	·03	-	-		22
23	-	·02	·02	·21	·01	-	-	·04	·15	·05	·21	-		23
24	·02	-	-	-	·04	-	-	-	·18	-	-	·02		24
25	·03	-	-	-	·15	·03	·02	-	·03	-	-	·01		25
26	·62	·10	-	-	·12	-	·23	-	·02	-	·17	-		26
27	1·08	·14	·03	-	-	-	-	·03	·02	-	·16	·04		27
28	·29	·33	-	·02	·42	-	-	·06	-	-	·04	·02		28
29	·01	-	·16	·18	-	·03	·05	-	-	·13	-	·19		29
30	-	✕	·03	·76	·02	-	-	-	-	·57	-	·18		30
31	·21	✕	·12	✕	-	✕	-	-	✕	·68	✕	·07		31
TOTAL	2·42	3·02	2·60	2·84	2·92	1·87	2·82	·76	3·48	4·66	6·39	1·94	Year's Total 35·72	✓ ✓
* Days with .01 in. or more.	11	15	18	19	14	8	20	13	22	19	23	24	206	✓ ✓
* Days with .04 in. or more.	6	11	11	16	9	5	16	10	14	15	21	16	150	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) J. D. W. Griffith

[P.T.O.

4313/5

Section **A** for the entry of
AIR MINISTR
FORM 1090. **REGIS**

FOR OFFICIAL USE.
ORGANIZATION.
Denbigh 7/2

Kept at Trefnant
in the County of Den
ing

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
„ Ground „ Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

lowing

Jan. 1, following

4313/5

TREFNANT SCHOOL
1931 — 39

780805

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	–	·02	–	–		–	–			·03		–	1
2	–	·11	–	·23	·03	·29	–			·15	·76	·28	2
3	–	–	·07			–	–			Trace	·44	·08	3
4	–	–	–		·02	–	Trace			–	·04	-	4
5	–	·1	–		·03		·28		3·2	Trace	–	·53	5
6	–	·09	–		–	1·02	·1	3·95		·1			6
7	–	–	–		–		–			·04	·8	·05	7
8	·04	·16	–	·75	–		Trace			·02		–	8
9	·12	·34	–			·03	·09		–	·05	·25	–	9
10	Trace	·02	–		·13	·05			–	–	·37	·04	10
11	·28	·03	·07		–	·01	·05			–	·1	–	11
12	·17	·51	–		–	–			·47	·09	·08	–	12
13	·01		·09		·06	–	·01			–		–	13
14	·02	·49	–	·1	·02	1·62	·32		·16	–	·55	–	14
15	–		–	–		·01	–		–	–		·21	15
16	·16	·35	–	·35	·56	·03	·07		–	–	Trace	–	16
17	·09	·1	–			·03			·09	–	·1	–	17
18	·14	–	–	·12	–	·18	·43		–	–	·2		18
19	·21	·09	·01		–				·1	–	–	·02	19
20	Trace	·04	–	–	–	·04	–	1·5	–	–			20
21	·11	–	·07	–	·18		–		–	–	·03	–	21
22	·26	·03	–	·04		·02	–		–	–		–	22
23	·07	Trace	–	·08		·14	Trace		–	–	·09	–	23
24	·24	Trace	–			–			–	–	·02		24
25	~~·24~~	·44	–	1·1		–	·12		–	–	·05		25
26	~~·35~~	·09	–			–			–	–	·38		26
27	·35		–	·03	1·55	–	·02		Trace	–		·45	27
28	·14	·5	·1	·01		–	–		–	·11	·4		28
29	·04		·05	–		–	·1		Trace	·2			29
30	·17	×	–	–		–	–		–	–	–		30
31	·14	×	–	×		×	–		×	–	×		31
TOTAL	2·94	3·52	·46	2·81	2·58	3·47	1·59	5·45	4·02	·79	4·66	1·66	YEAR'S TOTAL 33·95
*Days with ·01 in. or more.	20	18	7	10						9			
*Days with ·04 in. or more.	18	14	6	8						7			

40-9999

*See Instruction 2 (*f*) on other side

(*Signed*) The Head Teacher [P.T.O.

Section **A** for the entry of

FOR OFFICIAL USE. 4313/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Denbys 7/2

Kept at Trefnant School

in the County of Denbigh

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft ` in.

,, Ground ,, Sea Level 300 ft.

1930 Resumed in

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·02	—	—		—	—			·03		—	1
2	—	·11	—	·23	·03	·29	—			·15	·76	·28	2
3	—	—	·07			—	—			Trace	·44	·08	3
4	—	—	—		·02	—	Trace			—	·04	-	4
5	—	·1	—		·03		·28		3·2	Trace	—	·53	5
6	—	·09	—		—	1·02	·1	3·95		·1			6
7	—	—	—		—		—			·04	·8	·05	7
8	·04	·16	—	·75	—		Trace			·02		—	8
9	·12	·34	—			·03	·09		—	·05	·25	—	9
10	Trace	·02	—		·13	·05			—	—	·37	·04	10
11	·28	·03	·07		—	·01	·05			—	·1	—	11
12	·17	·51	—		—	—			·47	·09	·08	—	12
13	·01		·09		·06	—	·01			—		—	13
14	·02	·49	—	·1	·02	1·62	·32		·16	—	·55	—	14
15	—		—	—		·01	—		—	—		·21	15
16	·16	·35	—	·35	·56	·03	·07		—	—	Trace	—	16
17	·09	·1	—			·03			·09	—	·1	—	17
18	·14	—	—	·12	—	·18	·43		—	—	·2		18
19	·21	·09	·01		—				·1	—	—	·02	19
20	Trace	·04	—	—	—	·04	—	1·5	—	—			20
21	·11	—	·07	—	·18		—		—	—	·03	—	21
22	·26	·03	—	·04		·02	—		—	—		—	22
23	·07	Trace	—	·08		·14	Trace		—	—	·09	—	23
24	·24	Trace	—			—			—	—	·02		24
25	·24	·44	—	1·1		—	·12		—	—	·05		25
26	~~·25~~	·09	—			—			—	—	·38		26
27	·35		—	·03	1·55	—	·02		Trace	—		·45	27
28	·14	·5	·1	·01		—	—		—	·11	·4		28
29	·07		·05	—		—	·1		Trace	·2			29
30	·17	×	—	—		—	—		—	—	—		30
31	·14	×	—	×		×	—		×	—	×		31
TOTAL	2·94	3·52	·46	2·81	2·58	3·47	1·59	5·45	4·02	·79	4·66	1·66	YEAR'S TOTAL 33·95
*Days with ·01 in. or more.	20	18	7	10						9			
*Days with ·04 in. or more.	18	14	6	8						7			Print Pends 7/3

40-9999

(Signed) The Head Teacher [P.T.O.

*See Instruction 2 (*f*) on other side.

4313/5

Section A for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Trefnant C.P. School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	✗	Trace	—	✗	·41	—	·09	·13	·04	·30	—	·18	1
2	✗	·02	—	✗	·41	—	·06	·11	✗	·28	·05	—	2
3	✓	·04	—	✗ ~~2·31~~	·02	—	·17	·20	✓	·04	·07	·18	3
4	✓	·01	—	1·00	—	—	·10	·10	·64	—	—	·15	4
5	✗	—	·08	·04	·05	—	—	·03	✗	—	—	—	5
6	✗	—	—	·12	—	—	—	·20	✗	—	—	—	6
7	✗ ·98	—	·03	·21	·17	—	—	·12	·95	·38	—	—	7
8	✓	—	·19	·05	·03	—	—	—	·12	·13	—	—	8
9	✗	snow ·02	—	—	·04	—	—	—	·01	—	·04	—	9
10	✗	—	·02	·56	—	—	—	—	·26	·44	—	—	10
11	✗	—	—	·20	·03	·14	·06	—	—	—	—	—	11
12	✗	—	—	·01	·05	—	·55	—	·08	·38	—	—	12
13		·01	—	·10	·02	—	·45	—	—	·30	—	·18	13
14	·76	Trace	—	—	·06	—	—	—	—	·10	·04	·02	14
15	·02	Trace	—	·05	·02	—	—	·04	—	·05	—	—	15
16	·19	·02	—	·34	—	—	·40	·04	—	—	—	—	16
17	—	·04	—	—	·06	—	·22	·23	—	·43	—	—	17
18	—	—	—	—	·09	—	·11	·07	·08	·04	—	—	18
19	—	—	—	·14	·16	—	·40	·06	—	·11	—	·03	19
20	—	—	—	·16	·03	—	—	·07	—	—	—	·02	20
21	—	—	·18	·04	·14	—	✓ —	·02	—	✗	·08	—	21
22	—	—	—	·03	·19	—	✗	—	—	✗ 1·14	·21	—	22
23	—	·01	·06	·14	·02	—	✗ 1·00	—	—	✓	·19	—	23
24	·05	—	—	—	·03	—	✗	—	—	·01	·51	—	24
25	—	·01	—	·08	—	·09	·03	—	·44	·30	·05		25
26	—	—	✓	·05	·17	—	·25	·17	·47	·08	—		26
27	—	—	✗	·04	✗	·15	·15	·15	—	—	—		27
28	—	—	✗	·09	✗ ·44	·03	·24	·06	—	—	·08	·55	28
29	—	—	✗	·08	✗	·05	—	·18	·06	1·13	·39	✗	29
30	·09	✕	✓ 1·31	·15	—	·25	—	·25	·09	·26	·51	✗	30
31	—	✕		✕	—	✕	—	·01	✕	·15	✕	✗	31 51
TOTAL	2·09	·18	1·87 ~~·50~~	3·68 ~~4·19~~	2·64	·71	4·28	2·24	3·24	6·05	2·22	1·31	YEAR'S TOTAL 30 ~~01~~
*Days with ·01 in. or more.	17 ✗	9 ✗	11 ✗	✗ 24	24 ✗	6 ✗	19	~~3~~20	✗15	22 ✗	12 nil	10 ✗	~~2~~ 189
*Days with ·04 in. or more.	13 ✗	2	7 ✗	22 ~~23~~	16	5	17	17	~~12~~13	~~21~~20	12	7	(151)

40-9999

12th July Violent Thunder Storm at night

*See Instruction 2 (*f*) on other side.

(Signed) H. L. Parry.

[P.T.O.

4313/5

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No** ~~4313/5~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Trefnant N.P. School

in the County of Denbigh.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 300 ft.

Circ 7 sent 22.5.34 J.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·25	·02	—	—		—		·05	—	·09	·17		1
2		—	·12	—			—		—	—	—	—		2
3		·11		—	·26		—		—	—	—	—		3
4		·10	·33	—	—		—		—	—	—	—		4
5	·75	·01		—	—		—		—	—	·04	—		5
6		·20	·15	—	·07		—		—	—	·04	—		6
7		·19	—	—	—	·15	—		— ~~·33~~	·33	—	—		7
8		·01	·07	—	·03		—		—		—	—		8
9		·10	—	—	·04		·25		—	·24	·26	·03		9
10	—	—	—	—	—		—		—	1·20	·11	—		10
11	—	—	—	·08	—		—		—	—	—	·07		11
12	·20	—	—	—	—		·25		—	·04	—	·16	Snow.	12
13	—	—	—	—	·14	—	·09		—		·48	—		13
14	·11	·02	—	—	—	—	—		—	·47	·24	—		14
15	·19	—	—	—	—	—	—		—		·08	·06		15
16	·29	—	·14	—	·05		·12	1·30	—	·34	—	—		16
17	·10	—		—	—	·66	·02		—	—	—	—		17
18	—	—	·80	—	—		—		—	—	—	—		18
19	—	·17		—	—	—	—		·08	·06	—	·03		19
20	—	·19	·02	—	·11	·06	—		·10	—	—	—		20
21	—	—	—	—	—	—	—		—	—	—	—		21
22	—	—	—	—	·12	—	—		—	·50	—	—		22
23	—	—	—	—	—		—			—	—	—		23
24	—	Blizzard	—	·16	·21	·55	—		·54	·33	·18			24
25	—	·75	—	—	—		—		·24	—	—	·33		25
26	Frost.		—	·02	·33	—	—		—	·72	—			26
27	—	—	—	—		—	—		—		—			27
28	—	—	—		—	—	—		—	—	—			28
29	—	—	—	·41	—	—	—	—	—	·03	—	—		29
30	·11	×	·06		·03	—	—	—	—	·17	—	—		30
31	·17	×	—	×	—	×	—	—	×	·29	×	—	19·34	31
TOTAL	1·92	2·10	1·71	·67	1·39	1·42	·73	1·30	1·01	4·72	1·52	·85	Year's Total 18·34	
*Days with ·01 in. or more.	—	3	2	1	2		1		—	1	—	2		
*Days with .04 in. or more.	16	11	12	5	14	7	4		6	16	9	9		

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H R Parry

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 4313/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at TREFNANT N. P. School

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 300 ft.

906 sent suggesting 2·50 for Dec 17-31

23/5 Obs. agrees to adjustment in Dec

931052/29.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	–	–	–	–	–			·69			1
2	–	–	–	–	·03	–	–	–	·29	·22		·22		2
3	·36	–	–	–	–	–	–	–		·20	·16	·06		3
4	–	Trace	·14	–	·09	–	–	–	–	·20		·51		4
5	–	–	·07	·02	·19	–	–	–	–	–	·05	·16		5
6	–	–	·12	–	·97	–	–	–	–	·17	–	·03		6
7	–	·05	–	·04	·06	–	–		–		–			7
8	–	–	–	–	·28	·14	–		–	·05	–	·38		8
9	–	–	–	·02	–	–	–		–	–				9
10	·05	·05	·17	·16	–	–	–		–	–	·85	–		10
11	–	–		·66	–	–	–		–	–		·03		11
12	·20 ~~·12~~	–	–	–	–	–			–		–	·02		12
13	·64	–	–	·17	–	–	1·18		–	·59	–	–		13
14	–	–	·33	–	–	–			–		·04			14
15	·30	–	–	–	·34	–		3·40	–	·15	·04	·16		15
16	·26	–		–	·14	–	–		–	·10				16
17	·15	–	·54	·24	·21	–	·15	whole of August	·27	·10	·08	–		17
18	·36	–		·11	·21	–	–		–	–		–		18
19	–	–	·07	–	–	·35	·03		–	–	–	–		19
20	–	–	·29	–	–	·10	–		–	–	–	–		20
21	–	–	·13	–	–	·04	–			·06	–	–		21
22	·17	–	–	·03	–	·01	·03		·37	·16	–	1·75		22
23	–	–	·20	·28	–	·23	·08		–	–	–	–		23
24	–	·15	–	–	·04		·04		·12	–	–	–		24
25	Trace	–	–	·27	–	·05	·06		·48	–	–	–		25
26	–	–	·21	·14	–	·13	–		–	–	–			26
27	–	–	–	·17	–	·15	–		–	–	–			27
28	–	–	–	·09	–	–	–		–		–	·75		28
29	–	–	–	·16	–	–	–			1·17	–			29
30	·16	✕	–	–	–	–	–		·51		–			30
31	–	✕	–	✕	–	✕	–		✕	·55	✕			31
TOTAL	2·65	·25	2·27	2·56	2·56	1·10	1·57	3·40	1·74	3·72	1·91	4·07 ~~2·32~~	Year's Total. ~~26·05~~	27·80
* Days with ·01 in. or more.				~~3~~	~~1~~	~~1~~	~~1~~					~~3~~	~~6~~	
* Days with ·04 in. or more.	~~9~~	~~3~~	~~9~~	~~12~~	~~10~~	~~7~~	~~4~~		~~3~~	~~9~~	~~4~~	~~2~~	~~72~~	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. Parry.

P.T.O.

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

43|3|5

Kept at Trefnant C of E. School

in the County of Denbighshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		–	–	–	–	–	·12		·15	·40			1
2		–	–	–	–	·18	–		–	·08	·29	·40	2
3	1·35	·43	–	·21	–	·35	–		·13	–		–	3
4		–	·10		–	·10	–		·04		F.F.	1·16	4
5		·15	·08	–	–	–	·02		·07	·67	–	·02	5
6	–	·11	–	–	–	·13	–		–		·07	·03	6
7	–	–	–	·17	–		–		–	·15	–		7
8	·03	–	–	·08	–		–		–	·19	–	·24	8
9	–	–	–	·40	–		–		–	1·29	–		9
10	–	·08	–	·22	–		–		–		–	–	10
11		–	–	–	–	1·14	–		–		·22	–	11
12	·72	–	–		–		–		–	·09	·03	–	12
13		·03	–	·34	·24		–		·28		·34		13
14	–	–	–		–		·03			–		·54	14
15	–		–	·35	–		·10	·73	–	–			15
16	–	·69	–	·04	·14		·23		·64	·06	1·85	–	16
17	–		·03	·58			·22		·06	–		–	17
18	–	–	–		Snow ·92	·01	·05		·13		·06	–	18
19	–	·07	–			·27			–	·28	·05	–	19
20	–	–	–	·48	–	–	·36				·28		20
21	–	·51	–		–	–			1·62	·07	–		21
22	–		–		–	–				·05			22
23	–	·43	·33		–	–	–			·92	·05		23
24	·35		·05		–	–	–		·33				24
25	·09	·24	–	–	–	·04	–		–		·07	·51	25
26	–	·07	–	–	–	–	–		·89	·43	·06		26
27	–	·13	–	–	·04	–	–	·04			·20		27
28	–	·05	–	–	·13	–	–	·23	·94				28
29	–	×	–	–	–	1·05	–	·07		·17	·85		29
30	–	×	–	·12	–		–	–	·16	·75			30
31	·04	×	–	×	–	×	–	–	×	·23	×		31 d
TOTAL	2·58.	2·99	0·59	2·99	1·47	3·27	1·13	1·07	5·44	5·83	4·42	2·90	YEAR'S TOTAL 34·68
Days with ·01 in. or more.		{ Not available on account of week-ends & holidays. HRP }											—
Days with ·04 in. or more.													

40-9999

(Signed) H R Parry [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4313/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at TREFNANT N.P. School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·28	-				·06	-		·35		1
2		·43	·52	-	-		·49		·15	-	·46	trace		2
3		-	-		-		-		·28	-		·10		3
4		·04		·05	-		-			-	·27			4
5	·50	-	·23		·09	2·0	-		·13	-	·05	·75		5
6		-		-	-		·06			-				6
7		-	·43		-		-		·41	-	1·05	·20		7
8	·10	-			-		trace		·05	-		-		8
9	Gale ·78	-	-		-	·07	·34			-	·14	-		9
10	-	Frost -	-		-	-			·20	·07		-		10
11	-	-	-		-	·13	·53			·05	·19			11
12	-	-	-		·26				·38	·19		1·61		12
13	-	-	-		·06	·30	·07			-	·76			13
14	-	-	-	·69	-		·06	1·45	·76	-		·22		14
15	Snow	-	-			·03			·16	-		·06		15
16	·19	·03	-		1·18	-	·08		-		·38	·05		16
17	-	·24	-			-			-	·32	·05	·04		17
18	-	·09	-		-	-	·89		-			-		18
19	·74	-	·09		-				-			-		19
20	·60	·10			-	1·20	-		-	·07	·02	trace		20
21	-		·20	·06	-		·04		-	-		·49		21
22	·10	1·0		-		·89	·26		-	-		-		22
23	-		·91	-	·06	-	·10		·01	-	-	-		23
24		-	-	-	-	-			·12		-	-		24
25		-	·02		-	-	·10			·31	-			25
26	1·06	·17	·20	·09	-	-			·45		-			26
27		-		-	-	-				·20				27
28		-	·26	·07	-	trace	·06		-	·04	·07	·50		28
29	·08	·50		-		·27	-		-					29
30		✕	·13	-	·45	·95	-		-	·30	·13			30
31	-	✕		✕	-	✕	-		✕		✕		d	31
TOTAL	4·15	2·60	2·99	1·24	2·10	5·84	3·08	1·45	3·16	1·55	3·57	4·37	Year's Total 36·10	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. R. Parry [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4313/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Aug ? Sept ?, est from am stns.

Kept at TREFNANT N. P. School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

Jan. 1, following

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·27	·18		-	-				-	-	·41		1
2		·12	·29		-	-		-		-	-	·09		2
3		·05	·06	·39	·32	-				-	-			3
4		·14	·08		·09					-	-	1·18		4
5					-	·08				-				5
6	·80	·23	·17		·17					-	·07	-		6
7										-		-		7
8		·24	-		·07	·07				-	·15	-		8
9		·25	-			·07					-			9
10		-	-			-					-	·80		10
11		-									-			11
12	·16		·80	2·45		·69						-		12
13	trace	·36									·13	-		13
14	-					-						·18		14
15		·34	·37			-	1·53				-	snow ·24		15
16	·21	·14				-			Nil		-	-		16
17		·14			1·15	-					-	-		17
18	·13	·16						Nil			·36	-		18
19	-		·41			·23						-		19
20	·23	·40		·22							·10	-		20
21	·09			-								-		21
22		·08	snow ·11	-							·17	-		22
23	·22		·06	·09							·19	-		23
24		·21		-							-	-		24
25	-	·36		·05	-	·59					-	-		25
26	-			·09	-					2·11	-	-		26
27		1·37	·49	-	-						-			27
28	-	snow storm		-							-			28
29		-		-	·16						·24			29
30	·12	×		-							·20			30
31		×		×	-	×			×	·70	×			31
TOTAL	1·96	4·86	3·02	3·29	1·96	1·73	1·53	(·90)	(2·00)	2·81	1·61	2·90	Year's Total ~~25·67~~	✓ ✓ (28·57)
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. R. Rowy

[P.T.O.

Owing to week-ends and holidays, when several days' rainfall has to be bracketed, it is impossible to give, with any degree of accuracy, the numbers of days with ·01 & ·04 rainfall.

These have, therefore, in most months been omitted.

It is hoped, however, to be able to remedy this defect this year, in any case to a great extent.

H. R. Parry.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4313/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at TREFNANT N.P. School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		-	-		-						·11			1
2		-	-		·17					·57	-			2
3		-	-		-			2·55	·78	·50	-	1·38		3
4			-	·23	-		·70			·17	-			4
5	·94	·10	-		-	·55					-			5
6			-		-				·31	·22	-			6
7		-	-		-				-		-	·50		7
8		-	-	-	-				-	·41	-			8
9		·16	-	-	-				-		-			9
10		-	·18	-	-		1·01		·11			·60		10
11	·21	-		-	-					·19	·83			11
12	·15	-	·12	-	-				·07					12
13		-		-					-		-			13
14		-	-	-	·65				-	·09	-			14
15	1·13	-	-	-					-		-			15
16		-	-	-							-			16
17		-	-	-	·10				·08		-			17
18		-		-						·17				18
19		-	·24	-				2·12	-	·19	·43			19
20		-		-					·18	-				20
21	·48	-	-	-		·35	3·25		-	-	·41			21
22		-	-	-					-	-	·24	1·59		22
23		-	-	-	1·65	-				-	-			23
24		-	-	·34		·32			·35	·31	·09			24
25		-	-							·22				25
26		·53	-	·25		-			-	·37	·89			26
27			-	-		·31			-					27
28			-	-					-		-			28
29	·88	·06	-	-		·22			-	·29	-			29
30		✕	-	-					-		-			30
31	·22	✕	-	✕		✕			✕		✕			31
TOTAL	4·01	·85	·54	·82	2·57	1·75	4·96	4·67	1·88	3·70	2·70	4·07	Year's Total 32·52	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A.R. Parry [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4313/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Trefnant N.P. School

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 300 ft.

Aug & Sept totals adjusted to agree with nearby stns. Feb.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1					–	–								1
2			·21	·45	–	–	·11	·73		·06		·55		2
3					–	–		·22			·94			3
4				·31		–		–		–				4
5	·50		·18			–	·34	–		·06		·37		5
6					·22	–		–			·14			6
7			–			–		–		·15				7
8			·50			–	1·53	–						8
9			–		–	–		–	(·57)					9
10	·36				–		–	–	~~1·42~~	·21	·23	·26		10
11		1·0	·20	·35	–	·27	–	–						11
12	·77		–				–	–						12
13			–		·52		·28	–						13
14			–			·35		–			·47			14
15	1·32		·11		–	·33		–		·56				15
16					·82		·42	(·85)						16
17			–		–			–			1·24			17
18			–		–		·20	–						18
19	·14		–			·35	·83	–						19
20			·05		·19			–	·16					20
21	·47		·25		–			–		·35		·13		21
22				·41	–		·37	–	–		1·43			22
23			·19		–			–	–					23
24					–	·41		–	–					24
25		·10	·58		–		·22	–	–					25
26	·35				–			–	–					26
27					–			–	–	·71	·34			27
28		·45		·38	–		1·41	–	–					28
29		–	–		–	·17		–	–		–			29
30		✕	–		–			–	–		–			30
31		✕	–	✕	–	✕	–	–	✕		✕			31
TOTAL	3·91	1·55	2·27	1·90	1·75	1·88	5·71	1·80 ~~·95~~	·73 ~~1·58~~	2·10	4·79	1·31	Year's Total 29·70	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H R Parry

[P.T.O.

4314

4314

LLANNEFYDD (SOUTH)

1931 — 40

7/08/05

FORM 1090. **B**

*** The following register of mo
&c., is NOT required if daily
values are given on the othe

RAINFALL IN 193

At Llannefydd

In the County of Den

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

Month.	Total Depth. Inches.	Greatest Fall in 24 hours. Inches.	Date.
JAN.	3·40	Monthly [illegible]	
FEB.	4·56		
MAR.	·73		
APRIL	3·87		
MAY	3·19		
JUNE	3·35		
JULY	1·77		
AUG.	4·77		
SEPT.	4·98		
OCT.	1·61		
NOV.	4·92		
DEC.	2·25		
Total	39·40		

Signature C. P. Crenshaw

Ect

*See Instruction 2 (*f*) below.

and also the space for

register should be sent:—

in Summer

e Direction from gauge

e Direction from gauge

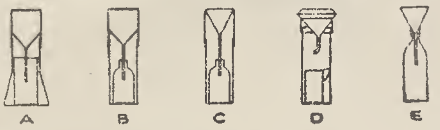
Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B**

4314

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Llannefydd (South)

In the County of Denbigh

Rain Gauge { Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·40	Monthly readings			
FEB.	4·56				
MAR.	·73				
APRIL	3·87				
MAY	3·19				
JUNE	3·35				
JULY	1·77				
AUG.	4·77				
SEPT.	4·98				
OCT.	1·61				
NOV.	4·92				
DEC.	2·25				
Total	39·40				

Signature C. P. Crawshaw

E.A.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter............ in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

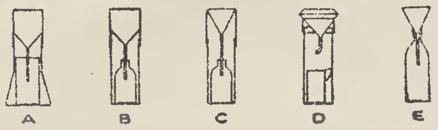
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

4314

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Llannefydd (South)

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 05 in.
- *Height of Top above Ground* 1 *ft* — *in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·84				
FEB.	·14	Monthly gauge			
MAR.	2·41				
APRIL	4·19				
MAY	03·14				
JUNE	·64				
JULY	05·87				
AUG.	1·603				
SEPT.	03·87				
OCT.	6·24				
NOV.	2·67				
DEC.	2·20				
Total	037·84				

Signature O. P. Cronshaw

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

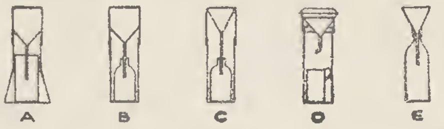
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

4314

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Llannefydd (South)

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·40				
FEB.	2·47				
MAR.	2·13	Monthly gauge			
APRIL	·80				
MAY	1·33				
JUNE	2·26				
JULY	1·19				
AUG.	1·73				
SEPT.	1·44				
OCT.	4·61				
NOV.	1·83				
DEC.	·97				
Total	24·16				

Signature M Croshaw

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

4314

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Llannefydd (South)

In the County of Denbigh

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in*.
- *Height of Ground above Sea Level* .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·00 ✓				
FEB.	·24 ✓				
MAR.	2·22 ✓				
APRIL	1·66 ✓				
MAY	2·42 ✓				
JUNE	1·24 ✓				
JULY	·98 ✓				
AUG.	3·62 ✓				
SEPT.	1·86 ✓				
OCT.	3·96 ✓				
NOV.	1·66 ✓				
DEC.	5·06 ✓				
Total	27·92 ✓				

monthly only

Signature O. P. Crenshaw

*See Instruction 2 (*f*) below.

M

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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M

4314

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Llanefydd, Dolwen Res. S.

In the County of Denbighshire

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground .... ft .... in.*
- *Height of Ground above Sea Level .... ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·03				
FEB.	3·62				
MAR.	·75				
APRIL	2·90				
MAY	1·65				
JUNE	4·19				
JULY	1·22				
AUG.	1·35				
SEPT.	5·83				
OCT.	7·01				
NOV.	5·36				
DEC.	2·87				
Total	38·78				

Signature O. P. Crenshaw

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

4314

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Llannefydd Delwen Res.

In the County of Denbighshire

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground*..........*ft*..........*in*.
- *Height of Ground above Sea Level*..........*ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·67				
FEB.	3·22				
MAR.	2·73				
APRIL	1·64				
MAY	3·00				
JUNE	4·65				
JULY	3·58				
AUG.	1·24				
SEPT.	3·90				
OCT.	2·45				
NOV.	3·89				
DEC.	5·21				
Total	40·48				

Signature..............................

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

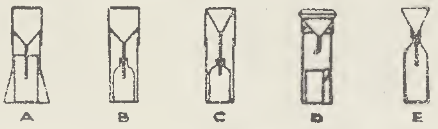
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4314

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Llanefydd, Dolwen Res. S.

In the County of Denbighshire

Rain Gauge
- Diameter of Funnel..........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·80				
FEB.	4·76				
MAR.	2·57				
APRIL	4·38				
MAY	1·96				
JUNE	1·75				
JULY	1·48				
AUG.	·72				
SEPT.	1·89				
OCT.	3·84				
NOV.	1.44				
DEC.	2.73				
TOTAL	30·32				

Signature ....

*See Instruction 2 *(f)* below.

C

TRAVELLING FORM.
~~Particulars of Station,~~
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........................in Summer....................

Nearest Railway Station.. Distance................ Direction from gauge............

Nearest Parish Church at.. Distance.................. Direction from gauge............

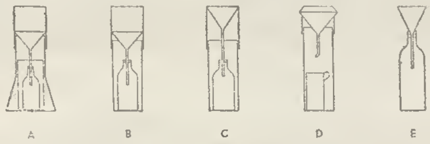
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4314

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Llanefydd, Dolwen Res. S

In the County of Denbigh

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground.........ft...........in.
Height of Ground above Sea Level...............ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·11				
FEB.	1.02				
MAR.	1·45				
APRIL	·29				
MAY	1·92				
JUNE	4·04				
JULY	3·41				
AUG.	4·35				
SEPT.	1·52				
OCT.	4·90				
NOV.	4·48				
DEC.	4·06				
TOTAL	36·55				

Signature O Renshaw

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

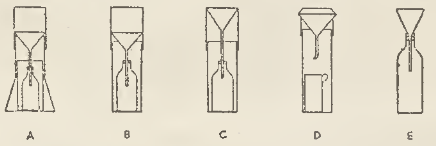
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4314

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Llanefydd, Dolwen Res. S.

In the County of Denbigh

Rain Gauge
- Diameter of Funnel……………………in.
- *Height of Top above Ground……ft…………in.*
- *Height of Ground above Sea Level……………ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·16	✓			
FEB.	2·09	✓			
MAR.	3·31	✓			
APRIL	2·20	✓			
MAY	1·72	✓			
JUNE	3·20	✓			
JULY	5·92	✓			
AUG.	1·75	✓			
SEPT.	·83	✓			
OCT.	2·71	✓			
NOV.	5·61	✓			
DEC.	2·74				
TOTAL	38·24	✓			

Totals

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Signature ……………………………………

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

……………………………………………………

……………………………………………………

Hour of observation by the clock—in Winter……………in Summer……………

Nearest Railway Station…………………… Distance…………… Direction from gauge…………

Nearest Parish Church at…………………… Distance…………… Direction from gauge…………

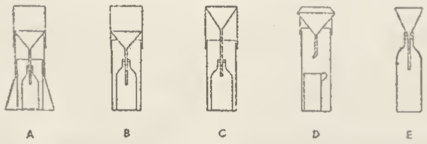
Nature of objects nearest to gauge				
Height of objects				
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move…………………………… Distance…………… Direction…………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

……………………………………………………

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

4317

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Llannefydd, Dolwen Res. S.

In the County of Denbigh

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground.......ft..........in.
Height of Ground above Sea Level..........ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·25	✓			
FEB.	2·98	✓			
MAR.	2·68	✓			
APRIL	2·85	✓			
MAY	3·69	✓			
JUNE	1·31	✓			
JULY	3·32	✓			
AUG.	·78	✓			
SEPT.	3·69	✓			
OCT.	5·00	✓			
NOV.	6·64	✓			
DEC.	1·87	✓			
TOTAL	36·06	✓			

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

WATER DEPT.
PARADISE STREET
RHYL

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

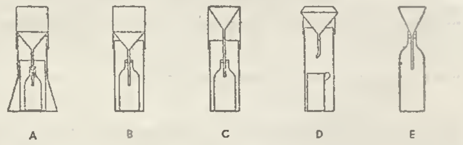
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

4315

LLANNEFYDD (EAST)

1931—40

780805

FORM 1090. **B** Me Su

4315.

*** **The following register of montl &c., is NOT required if daily values are given on the other s** **and also the space for**

gister should be sent:—

RAINFALL IN 193..

At Llannefydd (

In the County of Den

...in Summer

Rain Gauge
Diameter of Funnel 5

Height of Top above Ground 1 *ft.*

Height of Ground above Sea Level

Direction from gauge —

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·01 or m	
	Inches.	Inches	Date.		
JAN.	2·88	Monthly figs			
FEB.	3·99				
MAR.	·67				
APRIL	3·69				
MAY	3·25				
JUNE	3·24				
JULY	1·73				
AUG.	4·91				
SEPT.	5·01				
OCT.	1·50				
NOV.	4·70				
DEC.	2·14				
Total	37·71				

Directions from gauge ..

Signature O. P. Branshaw

8A

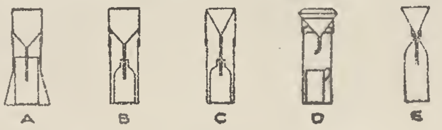
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4315

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Llannefydd (East)

In the County of Denbigh

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* – *in.*
Height of Ground above Sea Level 570 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches	Date.	*	*
JAN.	2·88	Monthly only			
FEB.	3·99				
MAR.	·67				
APRIL	3·69				
MAY	3·25				
JUNE	3·24				
JULY	1·73				
AUG.	4·91				
SEPT.	5·01				
OCT.	1·50				
NOV.	4·70				
DEC.	2·14				
Total	37·71				

Signature C P Evanshaw
8A

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{array}{c|}17\\18\end{array}\Big\}\cdot 14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4315

FORM 1090.

B Monthly Summary.

**.* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

RAINFALL IN 1932

At Llannefydd (East)

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 05" in.
- *Height of Top above Ground* 1 *ft* – *in.*
- *Height of Ground above Sea Level* 0570 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches	Inches	Date.	·01 in. or more *	·04 in. or more *
JAN.	4·034				
FEB.	·17	Monthly gauge			
MAR.	2·26				
APRIL	4·205				
MAY	03·12				
JUNE	·64				
JULY	05·76				
AUG.	1·056				
SEPT.	03·74				
OCT.	05·91				
NOV.	2·058				
DEC.	2·02				
Total	036·035				

Signature O. P. Cronshaw

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

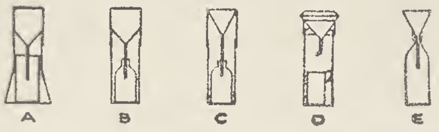
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4315

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Llannefydd (East)

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 570 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·17				
FEB.	2·76				
MAR.	2·03	monthly gauge			
APRIL	·84				
MAY	1·40				
JUNE	2·18				
JULY	1·02				
AUG.	1·71				
SEPT.	1·47				
OCT.	4·65				
NOV.	1·78				
DEC.	·95				
Total	23·~~5~~96				

Signature W Crashaw

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.

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4315

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Llannefydd (East)

In the County of Denbigh

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground ...... *ft* ...... *in*.
Height of Ground above Sea Level .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·91 ✓				
FEB.	·23 ✓				
MAR.	2·20 ✓	Monthly figs			
APRIL	1·71 ✓				
MAY	2·28 ✓				
JUNE	1·26 ✓				
JULY	·93 ✓				
AUG.	3·68 ✓				
SEPT.	1·74 ✓				
OCT.	3·96 ✓				
NOV.	1·66 ✓				
DEC.	4·90 ✓				
Total	27·26 ✓				

Signature C. S. Cronshaw

*See Instruction 2 (*f*) below.

M

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4315

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Llanefydd, East

In the County of Denbighshire

Rain Gauge
- Diameter of Funnel..................in.
- *Height of Top above Ground..........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·00				
FEB.	3·61				
MAR.	·92				
APRIL	2·85				
MAY	1·77				
JUNE	4·11				
JULY	1·20				
AUG.	1·33				
SEPT.	5·81				
OCT.	6·74				
NOV.	5·25				
DEC.	2·84				
Total	38·23				

Signature O. J. Cronshaw
Ed

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

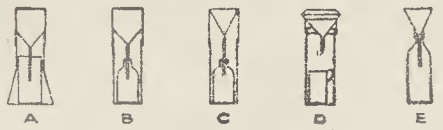
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not availa[illegible] ery d[illegible] during the month the spaces for the num[illegible] w[illegible] should be left blank.

(*h*) The heaviest daily fall for eac[illegible] underlined.

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4315

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Llannefydd East

In the County of Denbighshire

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·70				
FEB.	3·27				
MAR.	2·80				
APRIL	1·66				
MAY	3·03				
JUNE	4·64				
JULY	3·37				
AUG.	1·30				
SEPT.	3·80				
OCT.	2·39				
NOV.	3·88				
DEC.	5·02				
Total	39·86				

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

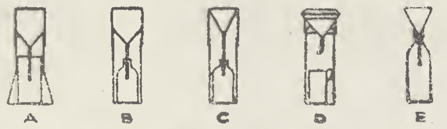
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4315

TRAVELLING FORM.
VALUES TO [illegible] MONTHLY

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Llanefydd East

In the County of Denbighshire

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·69 ✓				
FEB.	4·70 ✓				
MAR.	2·84 ✓				
APRIL	4·53 ✓				
MAY	1·96 ✓				
JUNE	1·58				
JULY	1·50				
AUG.	·75 ✓				
SEPT.	1·97 ✓				
OCT.	3·62 ✓				
NOV.	1·48 ✓				
DEC.	2·80 ✓				
TOTAL	30·42 ✓				

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

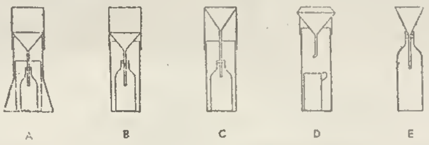
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4315

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Llanefydd, East

In the County of Denbigh

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.92				
FEB.	1.02				
MAR.	1.42				
APRIL	.29				
MAY	2.03				
JUNE	4.01				
JULY	3.41				
AUG.	4.19				
SEPT.	1.51				
OCT.	4.66				
NOV.	4.43				
DEC.	4.04				
TOTAL	35.93				

Signature O. P. [illegible]

*See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.......................in Summer.................

Nearest Railway Station.............................. Distance.................Direction from gauge.............

Nearest Parish Church at.............................. Distance.................Direction from gauge.............

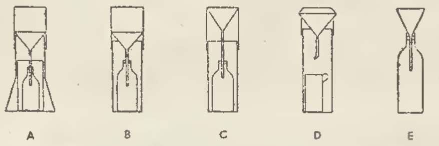
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4315

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Llanefydd, East

In the County of Denbigh

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·30				
FEB.	2·06				
MAR.	3·28				
APRIL	2·20				
MAY	1·77				
JUNE	3·11				
JULY	5·70				
AUG.	1·76				
SEPT.	·83				
OCT.	2·60				
NOV.	5·47				
DEC.	2·74				
TOTAL	37·82	0			

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.............................. Distance.................. Direction from gauge............

Nearest Parish Church at.............................. Distance.................. Direction from gauge............

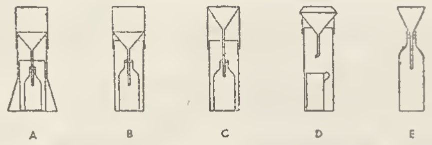
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

4315

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Llanefydd, East

In the County of Denbigh

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·18	✓			
FEB.	3·14				
MAR.	2·61	✓			
APRIL	2·65	✓			
MAY	2·75	✓			
JUNE	1·37	✓			
JULY	3·22	✓			
AUG.	·83	✓			
SEPT.	3·51	✓			
OCT.	4·88				
NOV.	6·65	✓			
DEC.	1·87	✓			
TOTAL	35·66	✓			

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

WATER DEPT.
PARADISE STREET
RHYL.

Hour of observation by the clock—in Winter.............................in Summer.............................

Nearest Railway Station.............................. Distance.................. Direction from gauge..............

Nearest Parish Church at.............................. Distance.................. Direction from gauge..............

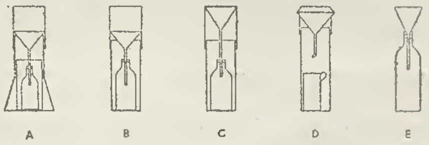
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

4316

Section **A** for the entry of
AIR MINISTR

PY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIS

Kept at Plas Uch
in the County of Den

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

lowing

Jan. 1, following

4316

PLAS UCHAF RES.
1931 — 40

780805

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	·13	–	–	·07	–	–	–	–	·08	·03	–	–	1
2	–	·15	–	·30	–	·36	·03	–	·40	·13	·20	·33	2
3	–	–	–	–	–	·01	·03	–	2·36	·03	1·22	·09	3
4	–	–	·10	·30	·06	–	–	·04	·65	·01	·18	·06	4
5	–	·05	–	·05	·03	·66	·05	·96	·05	–	·02	·43	5
6	–	·25	–	·02	–	·02	·16	–	·21	·24	·02	–	6
7	–	·01	–	–	–	·31	–	·94	–	·04	·02	·08	7
8	·02	·03	·01	·12	–	·04	·06	·57	–	·01	·02	–	8
9	·16	·35	·03	–	·06	·02	·01	·17	–	·16	·55	·02	9
10	·01	·04	–	·08	·08	·10	–	·07	–	–	·56	·03	10
11	·33	·54	·11	·01	–	·03	·14	·01	·47	–	·13	–	11
12	·15	·15	–	·01	–	·01	·01	·25	·16	·15	·03	·02	12
13	–	·05	·21	·02	·15	·04	·04	·08	·01	–	·01	–	13
14	·02	·09	–	–	·05	1·06	·41	·49	·23	–	·51	·01	14
15	·03	·42	–	·08	·38	·03	–	·04	–	–	–	·18	15
16	·17	·32	–	·36	·06	–	·12	·61	·14	–	–	–	16
17	·09	·06	–	·02	·30	·07	·06	·08	·01	–	·07	–	17
18	·13	·01	·01	·01	·01	·26	·37	·11	·01	–	·20	–	18
19	·20	·11	·01	·10	–	·02	·01	·13	·04	·03	·01	–	19
20	·01	·07	·07	–	–	·02	–	·17	·03	–	·07	·04	20
21	·15	–	·03	–	·18	–	–	·25	–	–	·02	–	21
22	·25	·01	·01	·04	·07	·03	·04	–	–	–	·01	–	22
23	·27	·01	–	·17	·22	·14	–	–	–	·05	·16	–	23
24	–	·02	–	·10	·06	–	·05	–	–	–	·08	·07	24
25	·12	·90	–	1·42	·01	–	·04	–	–	–	·06	·04	25
26	–	·09	–	·22	–	–	·11	–	–	–	·41	·01	26
27	·33	·27	·01	·07	·92	·01	·04	–	–	·11	·46	·19	27
28	·15	·17	·04	·06	·38	·03	–	–	–	·08	–	–	28
29	·05	X	·01	–	·16	–	·19	–	–	·54	·10	·04	29
30	·02	×	·01	·05	–	·01	–	–	–	–	–	·19	30
31	·24	×	–	×	·03	×	·10	–	×	–	×	–	31
TOTAL	3·03	4·17	·66	3·68	3·21	3·28	2·07	4·97	4·85	1·61	5·12	1·83	YEAR'S TOTAL 38·48
*Days with ·01 in. or more.	22	24	14	23	19	22	21	17	15	14	25	17	233
*Days with ·04 in. or more.	16	18	5	17	15	10	16	16	11	9	16	12	157

40-9999

(*Signed*) O P Crenshaw [P.T.O.

*See Instruction 2 (*f*) on other side.

4316

Section **A** for the entry of [redacted] PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Plas Uchaf Reservoir
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 484 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	–	–	·07	–	–	–	–	·08	·03	–	–	1
2	–	·15	–	·30	–	·36	·03	–	·40	·13	·20	·33	2
3	–	–	–	–	–	·01	·03	–	2·36	·03	1·22	·09	3
4	–	–	·10	·30	·06	–	–	·04	·65	·01	·18	·06	4
5	–	·05	–	·05	·03	·66	·05	·96	·05	–	·02	·43	5
6	–	·25	–	·02	–	·02	·16	–	·21	·24	·02	–	6
7	–	·01	–	–	–	·31	–	·94	–	·04	·02	·08	7
8	·02	·03	·01	·12	–	·04	·06	·57	–	·01	·02	–	8
9	·16	·35	·03	–	·06	·02	·01	·17	–	·16	·55	·02	9
10	·01	·04	–	·08	·08	·10	–	·07	–	–	·56	·03	10
11	·33	·54	·11	·01	–	·03	·14	·01	·47	–	·13	–	11
12	·15	·15	–	·01	–	·01	·01	·25	·16	·15	·03	·02	12
13	–	·05	·21	·02	·15	·04	·04	·08	·01	–	·01	–	13
14	·02	·09	–	–	·05	1·06	·41	·49	·23	–	·51	·01	14
15	·08	·42	–	·08	·38	·03	–	·04	–	–	–	·18	15
16	·17	·32	–	·36	·06	–	·12	·61	·14	–	–	–	16
17	·09	·06	–	·02	·30	·07	·06	·08	·01	–	·07	–	17
18	·13	·01	·01	·01	·01	·26	·37	·11	·01	–	·20	–	18
19	·20	·11	·01	·10	–	·02	·01	·13	·04	·03	·01	–	19
20	·01	·07	·07	–	–	·02	–	·17	·03	–	·07	·04	20
21	·15	–	·03	–	·18	–	–	·25	–	–	·02	–	21
22	·25	·01	·01	·04	·07	·03	·04	–	–	–	·01	–	22
23	·27	·01	–	·17	·22	·14	–	–	–	·05	·16	–	23
24	–	·02	–	·10	·06	–	·05	–	–	–	·08	·07	24
25	·12	·90	–	1·42	·01	–	·04	–	–	–	·06	·04	25
26	–	·09	–	·22	–	–	·11	–	–	–	·41	·01	26
27	·33	·27	·01	·07	·92	·01	·04	–	–	·11	·46	·19	27
28	·15	·17	·04	·06	·38	·03	–	–	–	·08	–	–	28
29	·05	X	·01	–	·16	–	·19	–	–	·54	·10	·04	29
30	·02	X	·01	·05	–	·01	–	–	–	–	–	·19	30
31	·24	X	–	X	·03	X	·10	–	X	–	X	–	31
TOTAL	3·03	4·17	·66	3·68	3·21	3·28	2·07	4·97	4·85	1·61	5·12	1·83	YEAR'S TOTAL 38·48
*Days with ·01 in. or more.	22	24	14	23	19	22	21	17	15	14	25	17	233
*Days with ·04 in. or more.	16	18	5	17	15	10	16	16	11	9	16	12	157

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) O P Edenshaw [P.T.O.

6A

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Plas Uchaf

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 485 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35	–	–	·40	·52	–	·16	·20	·07	·06	·04	·43	1
2	·50	·04	–	·06	·75	–	·09	·01	·40	·31	·05	·28	2
3	–	·06	–	·52	·02	–	·26	·03	·04	·03	·05	·10	3
4	·05	–	–	–	–	–	·15	–	–	–	·15	·18	4
5	·28	–	·11	·05	–	–	–	·01	·06	–	–	–	5
6	1·04	–	·03	·16	·04	–	·01	–	·24	–	–	–	6
7	·09	–	·21	·13	·08	–	–	–	·95	·65	–	–	7
8	·06	–	–	·01	·05	–	–	–	·07	·04	–	–	8
9	·58	·03	–	·45	·02	–	–	–	·01	–	·05	–	9
10	·28	–	·10	·16	·01	–	–	–	·24	·53	–	–	10
11	·07	·01	–	·19	·02	·17	·03	–	·01	·02	·01	–	11
12	·36	·01	–	·01	·03	–	·57	·02	·05	·32	·01	·03	12
13	·05	–	–	·25	·07	–	·95	·10	·02	·04	–	·18	13
14	·40	–	–	–	·01	–	·01	·12	–	·23	·04	·04	14
15	·07	–	–	·01	·23	–	–	–	–	·04	·01	·03	15
16	·40	–	–	·28	–	–	·15	–	–	–	–	·05	16
17	–	–	–	–	–	–	·02	–	·02	·40	–	·15	17
18	–	–	–	–	·05	–	–	–	·05	–	·07	–	18
19	–	–	–	·14	·09	–	·02	–	·01	·10	–	·03	19
20	–	–	·01	·22	·08	–	·24	·75	–	·24	·06	·03	20
21	–	–	·12	·06	·04	–	–	·10	–	·98	·02	·02	21
22	–	–	·05	·15	·22	–	·33	–	–	·16	·48	·10	22
23	–	–	·05	·30	·03	–	·01	–	–	·03	·20	·15	23
24	·07	–	–	·01	·32	·04	·60	–	·20	·01	·56	·01	24
25	–	–	–	·15	·01	·07	·07	–	·38	·45	·04	–	25
26	–	·03	·02	·13	·13	–	·40	–	1·20	·15	·01	·01	26
27	–	–	·61	·02	·08	·15	·25	·03	–	·14	·10	–	27
28	–	–	·13	·07	·33	·07	·26	·01	–	–	–	–	28
29	–	–	·70	·16	·13	·05	·06	·26	·07	·70	·35	·22	29
30	·04	×	·10	·11	–	·24	·02	·18	·12	·22	·39	·18	30
31	·08	×	·15	×	–	×	·82	·01	×	·02	×	·18	31
TOTAL	4·77	·18	2·39	4·20	3·36	·79	5·48	1·83	4·21	5·87	2·69	2·40	YEAR'S TOTAL 38·17
*Days with ·01 in. or more.	18	6	14	26	25	7	23	14	20	24	20	20	217
*Days with .04 in. or more.	18	2	11	21	17	7	16	7	15	19	15	13	161

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*See Instruction 2 (*f*) on other side.

(*Signed*) O. P. Cronshaw

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 4316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Plas Uchaf

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 485 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10	·30	·05	·01	-	·03	-	-	·08	-	·07	·30		1
2	·48	-	·06	-	·05	·10	-	-	-	-	-	-		2
3	·25	·21	·07	-	·21	-	-	-	-	-	-	-		3
4	·65	·06	·09	-	·03	-	-	-	-	-	-	-		4
5	·13	·05	·18	-	·12	-	-	-	-	-	·04	-		5
6	-	·20	·14	-	·09	-	-	-	-	-	·05	-		6
7	·05	·15	·05	-	-	-	·08	·04	-	·61	·01	·02		7
8	·22	·03	·01	-	·05	-	·03	-	-	-	·01	·03		8
9	-	·02	-	·04	·07	-	·28	·01	-	·40	·28	-		9
10	·06	·14	-	-	-	·05	·01	-	-	1·11	·27	-		10
11	-	-	-	·10	·02	-	·07	-	-	·11	-	·05		11
12	·10	·03	-	·01	·03	·02	·16	-	-	-	-	·15		12
13	·02	-	-	-	·11	-	·22	·09	-	·17	·48	-		13
14	·31	-	·01	-	-	-	·18	·12	-	·02	·21	·01		14
15	·15	-	·06	-	-	-	·06	-	-	·22	·04	·05		15
16	·30	·02	·11	-	·04	·17	-	·03	-	·43	·02	·05		16
17	·05	·20	·40	-	-	·43	-	·04	·03	·03	·06	-		17
18	·20	-	·10	-	-	·47	-	·01	-	-	·03	·01		18
19	-	-	·46	·03	-	-	-	·01	·07	·16	·19	·04		19
20	-	·20	·16	-	·02	·21	-	·09	·11	-	-	-		20
21	-	·07	-	-	-	-	-	·45	-	-	·02	·02		21
22	-	-	-	·04	·15	-	-	·13	-	·16	-	-		22
23	-	·04	-	·07	-	·20	-	-	·04	·02	-	-		23
24	-	·20	-	·08	·20	·33	-	-	·85	·28	-	-		24
25	-	·05	-	·02	-	·01	-	-	·33	-	-	·09		25
26	-	·63	-	·04	·24	-	-	-	-	·40	-	·07		26
27	-	-	-	·05	·04	-	-	-	-	·14	-	-		27
28	·02	-	-	·13	-	-	·07	·95	-	·10	-	-		28
29	·05	-	·02	·04	-	-	·15	·05	-	·01	-	·03		29
30	·06	X	·07	·25	·01	·02	·07	-	-	·01	-	·11		30
31	·42	X		X	-	X	-	·02	X	·28	X	·04		31
TOTAL	3·62	2·60	2·04	·91	1·48	2·04	1·38	2·04	1·51	4·66	1·78	1·07	Year's Total 25·13	
*Days with ·01 in. or more.	19	18	17	14	17	12	12	14	7	19	15	16	180	
*Days with ·04 in. or more.	17	14	14	10	12	8	10	9	6	14	10	10	134	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) P. Renshaw

[P.T.O.

COPY FOR OFFICIAL USE.

S‍ion **A** for the entry of Daily Observations. Station No. 4316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Llanefydd, Plas Uchaf Res.

in the County of Denbigh

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	-	·02		·01	-	-	·20	·01	·04	·42	·08		1
2	-	·01	·09		-	-	-	·76	·03	·05	·05	·13		2
3	·03	-	-		-	-	-		·02	·19	-	·08		3
4	·15	-	·08	·11	·12	-	-		-	·20	-	·71		4
5	-	-	·09	·08	·17	-	-	·50	-	·06	·04	·03		5
6	·10	-	·06	-	·67	-	-		-	·23	-	·32		6
7	·27	·03	·01	·04	·05	-	-		-	·02	·11	·26		7
8	-	-	·04	-	·17	-	-	·03	·01	·07	·13	·10		8
9	-	-	·08	·14	-	·09	-	·06	·02	-	·50	·13		9
10	·10	·02	·03	·11	-	-	-	·35	-	·02	·05	-		10
11	·22	-	·02	·19	-	-	-	·43	-	-	·10	·03		11
12	-	-	·07	-	-	-	·08	·28	-	·07	-	·05		12
13	·52	-	·04	·11	·02	-	·25	·01	-	·01	-	·01		13
14	·14	-	·42	-	·01	·06	-		-	·40	·01	·08		14
15	·23	-	·30	·01	·44	-	-	·16	·04	·31	·06	·08		15
16	·33	-	·18	-	·12	-	-	·04	-	·13	·18	·05		16
17	·12	-	·20	·06	·37	-	·29	·09	·19	·09	-	·20		17
18	·42	-	·01	·15	·48	·14	-	·04	·01	-	-	·29		18
19	-	-	·15	-	·01	·20	·03	·05	·10	·02	-	·37		19
20	-	-	·10	·03	·02	-	·02	·03	·11	·01	-	-		20
21	-	-	·05	-	-	·13	-	·10	·16	·05	-	-		21
22	·02	-	·15	·03	·06	·03	-	·25	·08	·11	-	·12		22
23	-	-	·04	·22	·02	·17	·12	·01	-	·34	·01	-		23
24	-	·19	·01	·04	·01	·04	·03		·21	·13	-	-		24
25	·02	·01	·01	·23	·01	·03	·03		·18	·25	-	·28		25
26	-	·01	·06	·12	-	·27	·10		·05	·03	-	·04		26
27	-	-		·18	-	·22	·07	·02	-	·16	·03	·31		27
28	-	-		·01	-	-	·02	·19	·07	·02	-	·45		28
29	-			-	-	-	·06	·06	·14	·04	-	·08		29
30	·30	×		-	-	-	·01		·47	·30	-	·35		30
31	-	×		×	-	×	-	·07	×	·40	×	·48		31
TOTAL	3·04 ✓	·27 ✓	2·31 ✓	1·86 ✓	2·76 ✓	1·38 ✓	1·11 ✓	3·73 ✓	1·96 ✓	3·75 ✓	1·69 ✓	4 5·05 ✓	Year's Total 28·84 ✓	
*Days with ·01 in. or more.	16	6	25	18	18	11	13	22	18	28	13	26	214	
*Days with ·04 in. or more.	13	1	18	14	10	9	7	17	12	21	10	22	154	

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*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) C. P. Renshaw

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Llanefydd, Plas Uchaf Res.

in the County of Denbighshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·03	-	-	-	-	·10		·11	·51	·13	·09		1
2	·02	·10	·02	-	-	-	·02		·01	·13	·05	·24		2
3	·05	·38	·07	·11	-	·20			·22	-	·22	·80		3
4	·02	·01	·06	·20	-	·26			·06	·39	-	·06		4
5	·01	·23	·22	·03	-	·05	·01		·03	·32	·03	·06		5
6	-	-	·01	·11	-	·25			-	·28	·03	·10		6
7	-	-	-	·02	-	·09			·01	·22	·01	·14		7
8	·02	-	-	·11	-	·01		·04	-	·10	·02	·17		8
9	·03	·02	-	·42	-	·10	·02		-	1·38	·02			9
10	-	·03	-	·30	-	·16			-	·13	-			10
11	·60	·05	-	-	-	·53		·11	-	·13	·14			11
12	·21	·03	-	-	-	·13			·01	·01	·01			12
13	·19	·02	-	·19	·15	·02			·11	·01	·22			13
14	·02	-	-	·16	-	·12	·02		·17	-	·25	·09		14
15	-	·25	-	·29	·16	-	·03		·18	·01	·06	·45		15
16	·04	·50	·01	·13	·04	·01	·35		·62	·01	·24	·04		16
17	-	·01	-	·36	·50	·25	·19	·06	·11	·03	1·90			17
18	-	-	-	·15	·10	·02	·08	·08	·15	·25	·07			18
19	-	·05	-	·12	·54	·20	·25		·01	·15	·05			19
20	-	·52	-	·04	-	·04	·10		-	·02	·23			20
21	-	·32	-	·03	-	-			1·22	·09	·01	·05		21
22	-	·15	·06	·06	-	-			·10	·03	-	·04		22
23	·11	·22	·20	-	-	-	·05	·05	·19	·61	-	·03		23
24	·17	·27	·11	-	-	-			·41	·38	-	·04		24
25	·27	·32	·01	-	-	·13			-	-	·12	·02		25
26	·01	·04	-	-	-	-		·60	·75	·05	·01	·07		26
27	-	·11	-	-	·04	·03	·10	·01	·27	·25	·29	·12		27
28	·13	·02	-	-	·11	-		·30	·29	·15	·12			28
29	-		·02	-	-	·18		·10	·48	·11	·25	·13		29
30	·06	×		·12	-	1·19		·06	·23	·72	·61	·03		30
31	·01	×		×	-	×		-	×	·26	×	·18		31
TOTAL	2·14	3·68	·79	2·95	1·64	3·97	1·32	1·41	5·74	6·73	5·09	2·95	Year's Total 38·41	
*Days with ·01 in. or more.	19	23	11	19	8	21	13	10	23	28	25	21	221	
*Days with ·04 in. or more.	11	15	6	16	8	16	8	9	18	21	17	18	163	

† Spare column, no entries required.

(Signed) T O P Crenshaw

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*See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Llanefydd, Plas Uchaf Res.

in the County of Denbighshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·30	·06	·32		·28	·34	·14	·04	–	·08	·27		1
2	·02	·06		·08		1·03	–	·02	·21	–	·16	·06		2
3	·02	·03				1·00	·01	·01	·17	–		·02		3
4	·15	·05	·15			·02	·02	·05	·05	–	·33	·32		4
5	·18	·01	·10		·12	·01	–	·04	·05	–	·04	·25		5
6	·16					–	·05	·16	·18	–	·25	·09		6
7	·		·04			–	·11		·46	–	·65	·17		7
8	·16		·40			–	–		·02	–	·61	·06		8
9	·76					·07	·21	·03	·20	–	·06			9
10	·09					–	·16	·12	·01	–	·07			10
11	·			·01		·12	·15	·04	·05	·05	·14	·39		11
12	·		·01	·07	·18	·06	·25	·01	·14	·06	·25	·17		12
13	·03			·08	·05	·09	·12		·09	·28	·08	1·07 ✓		13
14	·			·26		·12	·02	·06	1·25	·03	·12	·46		14
15	·30			·02	·64	·02	·03	·01	·07		·17	·21 ✓		15
16	·04			·08	·60	·01	·06		·11		·46	·04		16
17	·16	·20				–	·31	·02		·18	·11	·18 ✓		17
18	-	·06		·03		–	·45	·30	·03	·19				18
19	·24	·15	·08	·31		·23	·07	·13	·	·23		·02		19
20	·56	·18	·01			·15	–	·04		·05		·01		20
21	·06		·18	·18		1·07	·03					·41		21
22	·05	·72	·05	·01	·22	·01	·20					·10		22
23	·	·26	1·06	·01	·03	–	·16			·14				23
24	·17			·01		–	·13		·17	·21				24
25	·12	·02		·04		–	·04		·41	·04				25
26	·07	·18	·35	·01		–	·03		·15	·11				26
27	·42		·03			–	·02		·16	·15	·08			27
28	·27	·52	·06	·10		·04	·52			·03	·01	·05		28
29	·10	·34	·27		·32	·28	·01			·01	·02	·02		29
30	·10	×	·02		·71	·18	·25	·03		·58	·05	·04		30
31	·25	×	·04	×	·01	×	–		×	·04	×	·30		31
TOTAL	4·48	3·08	2·91	1·62	2·88	4·79	3·75	1·21	4·02	2·38	3·74	4·71	Year's Total. 39·57	
* Days with .01 in. or more.	24	15	17	17	10	19	26	17	21	17	20	23	226 ✓	
* Days with .04 in. or more.	21	12	13	10	8	14	18	10	18	14	18	19	175 ✓	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1[illegible]0.

REGISTER OF RAINFALL IN 1937.

Kept at Llanefydd, Plas Uchaf Res.

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·25	·06						·25	·20		·20		1
2		·16	·30	·26								·04		2
3	·02	·13		·03	·43	·11	·12		·05			·04		3
4	·26	·01	·02	·09	·15		·05					·57		4
5	·68		·12	·34			·12				·04	·11		5
6	·05			·04	·11	·01								6
7		·28		·03		·01	·02		·12			·12		7
8		·28	·03	·01		·04	·06		·03		·20			8
9					·04	·23	·04	·08	·07					9
10	·02	·12	·10	·09		·03						·61		10
11	·01		·19		·53		·02					·05		11
12	·27	·11	·11			·68			·40			·32		12
13	·06	·01		·05		·42		·13	·07			·04		13
14		·16	·02			·01	·21	·03	·03		·12	·21		14
15	·03	·35		·42		·04	·05		·26		·04	·33		15
16	·01	·11	·47	1·15				·16	·03					16
17	·15	·14	·13	·85					·07					17
18	·10	·17	·06	·01			·31				·27	·05		18
19	·01	·20	·09	·07	·01	·17		·03	·32		·14			19
20	·34	·01		·29	·32		·05							20
21	·14	·14	·35	·10	·05		·05		·01	·01		·05		21
22	·14	·25	·06		·11		·07			·06	·12	·04		22
23	·03	·02			·13		·10			1·40	·14			23
24	·21	·36	·11				·07		·16	·32		·06		24
25		·38					·01			·05				25
26		·55	·12		·11		·01	·12	·01	·14	·02			26
27		·66		·14						·71		·02		27
28		·12								·01		·01		28
29	·02					·01				·46	·05			29
30	·09	✕				·06		·02	·03	·08	·21			30
31	·10	✕		✕		✕		02	✕	·20	✕			31
TOTAL	2·76	4·97	2·34	3·97	1·99	1·82	1·36	·59	1.91	3·64	1.35	2.87	Year's Total 29·57	
* Days with .01 in. or more.	22	24	17	17	11	13	17	8	16	10	11	18	186	
* Days with .04 in. or more.	13	20	14	13	10	8	13	4	10	10	10	16	141	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

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S●on | A | for the entry of Daily Observations

Station No. 4316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

wet day Ann. Total Corr. for Arith. 8.3.39 EMT

Kept at Llanefydd, Plas Uchaf Res.

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft...........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.

VALUES FORWARDED MONT

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	.01				1.80	.01	.06		·05	·13	·34		1
2		.06		.18	.06	.23	.01		·01	·33	·12	·41		2
3		.01					.04		·02	·70	·04			3
4	.02	.01		.03		.04	.01			·14		·43		4
5	.06	.09		.01		.01	.02	.42	·10	·12		·01		5
6	.26			.02		.15	.41		·26	·25		·07		6
7	.12						.28	.41	·12	·04		·05		7
8	.07	.01					.66	1.12		·63		·50		8
9	.12	.17	.02			.01	.21	.23				·42		9
10	.36	.09				.16	.68			·09		·30		10
11	.20	.04				.28	.04		·02	·06	·06	·07		11
12	.19	.01			.10		.03			·20	·76	·05		12
13	.02				.01			.38	·03		·20	·03		13
14	.82						.07		·05		·02			14
15	.20		.13		.07			.08		·06	·02	·05		15
16	.45		.10		.01			.06		·04				16
17					.55		.04	.06	·10	·30				17
18	.05				.08	.03		.07		·14	·43			18
19			.16		.01			.06						19
20	.03		.41						·07		·07			20
21				.01		.01		.03	·03		·20			21
22	.01			.01	.02	.30				·08	·45	·04		22
23	.01			.01	.07	.05		.01	·06		·38	·01		23
24	.20	.01	.33		.11			.36	·36	·11	·10			24
25	.11	.02	.11		.01	.05	.66			·47	·86	·04		25
26	.17	.40	.20		.01	.28			·03	·56	·02	·09		26
27	.20	.03			.28	.11	.11	.41	·04		·10			27
28	.10	.09	.02			.45	.12	.48		·07	·01	·10		28
29	.67				.58		.06	.02		·12	·18	·20		29
30	.02	✕			.01	.02	.07		·22		·39	·33		30
31	.26	✕		✕	.22	✕			✕	·25	✕	·42		31
TOTAL	4.72	1.05	1.48	.27	2.20	3.98	3.53	4.26	1·52	4·81	4·54	3·96	Year's Total 36·32	
* Days with .01 in. or more.	25	15	9	7	17	17	19	17	16	22	20	21	205	
* Days with .04 in. or more.	19	7	7	1	10	12	14	14	10	22	16	18	158	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Llanefydd, Plas Uchaf Res.

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level 985 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17		·18	·30			·03	·02				·12		1
2	·52		·20	·07			·21	·72	·13	·01		·01		2
3	·26		·14	·20				·15				·43		3
4	·22		·19	·35			·18				·13	·52		4
5	-	·02		·01	·11		·23				·49			5
6	·25	·03	·06				·48				·09			6
7	·02	·05			·01		·12	·11			·03	·32		7
8	·27	·26	·50				·94	·06		·09	·36	·07		8
9	·10	·01	·07				·09	·12		·20	·02	·15		9
10	·24	-	·04			·05		·03	·08	·17	·03	·46		10
11	·72	·17	·21			.				·01				11
12	·09	·07		·09		·01			·17					12
13	-	·01	·12	·18	·21	·04	·10		·15		·02			13
14	·72				·26	·41	·72		·02	·09	·40			14
15	·43	·04		·25	·01	·31	·22				·05			15
16	·10		·11		·83		·12				·05			16
17	·38	·03		·02	·32	·16	·11			·69	·04			17
18	·10	·12				·26	·14				·82			18
19	·08		·07				·12	·02			·12			19
20	·01		·02			·20	·09							20
21	·19	·03	·30	·06				·07	·18					21
22	·25	·27	·09	·07			·24			·05	·41			22
23	·14	·17	·21	·22		·10	·10			·23	·16			23
24	·02	·06	·01	·06		1·06				·22	·07			24
25	·12	·07		·05			·40			·28	·62	·01		25
26	.	.		·03				·11			·16			26
27	·02	·51	·35			·16	·07	·15			·04	·21		27
28	.	·17	·22			·15	·35				·33	·01		28
29	.			·22		·07	1·03			·13	·22			29
30	-	✕				·10	·05				·05	·10		30
31	-	✕		✕		✕		·10	✕	·01	✕	·05		31
TOTAL	5·42	2·09	3·00	2·18	1·75	3·08	6·14	1·66	·73	2·18	4·71	2·46	Year's Total ~~34~~35 40	✓
* Days with .01 in. or more.	24	18	19	16	7	14	23	12	6	13	23	13	188	✓
* Days with .04 in. or more.	20	12	17	13	5	13	22	9	5	10	19	10	155	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Cronshaw

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Llanefydd, Plas Uchaf Res.

in the County of Denbigh

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

WATER DEPT.
PARADISE STREET
RHYL

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	†	in.	in.	in.	in.	in.	in.	in.	in.	in.
1		·53		·06	·01				·06		·15	·12
2				·06			·09				·41	·05
3		·08		·09			·05			·05	·06	·03
4		·07		·03			·01			·10	·05	·05
5					·23		·06			·26	·46	·10
6	·03	·31					·05			·87	·22	
7		·68		·05	·05			·01	·01	·15		
8				·01			·09		·32	·35		·18
9			·22	·01			·64	·10	·04	·62	·53	·25
10			·01				·22	·17	·02	·24	·28	·08
11				·07			·12				·89	·02
12			·25			·33	·08	·02	·58		·14	
13			·27				·09	·03	·17		·03	·04
14			·02	·15	·01		·10	·03	·35		·41	·12
15	·01		·02	·01	1·18	·40	·01		·07	·07	·04	·05
16		·02	·08	·07			·26		·41	·37	·32	·10
17			·56				·02		·07		·67	
18	·08	·31	·08	·15			·06	·21	·28		·03	·31
19		·13	·15	·08			·11		·50	·03	·18	
20				·29		·02	·23	·06	·10	·43	·03	
21			·08	·01	·06	·21		·06	·01		·87	
22		·03	·02		·26	·05		·03	·04	·01		
23			·01	·22				·03	·11	·02	·17	
24					·01				·21			·01
25	·06				·06				03			
26	·50	·09			·04		·27	·03	01		·17	·01
27	·85	·05	·02					·02			·15	
1·83 28	·22	·24			30			·04			03	
29			·14	·15		·02	05			·57		·18
30		✕	·05	·64	02					·68		·16
31	·20	✕	·15	✕		✕			✕		✕	·05
TOTAL	1·95	2·54	2·13	2·15	2·23	1·03	2·61	·84	3·39	4·84	6·49	1·91
* Days with .01 in. or more.	8	12	17	18	12	6	29	14	20	16	23	19
* Days with .04 in. or more.	6	10	11	13	8	3	17	6	15	13	19	15

† Spare column, no entries required. Year. ~~32·01~~

(*Signed*) ....32·81........185 136

* See Instruction 3 (f) on other side.

4315/5

Denbigh

FORM 1090. **B** Mon
Sum

4315/5

LLANNEFYDD (WEST)

1931

780805

*** The following register of monthly
&c., is NOT required if daily or
values are given on the other sid

d also the space for

ter should be sent:—

n Summer

Direction from gauge

Direction from gauge

RAINFALL IN 1931

At Llannefydd C

In the County of Denbig

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft*.
Height of Ground above Sea Level 5

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Day ·01 in or mo	
	Inches.	Inches.	Date.	*	*
JAN.	1·84	Monthly gauge			
FEB.	2·82				
MAR.	·48				
APRIL	2·86				
MAY	2·41				
JUNE	2·49				
JULY	1·46				
AUG.	3·55				
SEPT.	3·73				
OCT.	1·20				
NOV.	4·09				
DEC.	1·74				
Total	28·67				

Signature C. P. Cranshaw
Sect

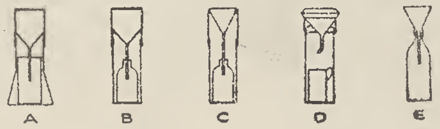
Directions from gauge ..

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

up/low.

9" low :

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

B Monthly Summary.

C Particulars of Station.

4315/5

1928

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Llannefydd (West)
In the County of Denbigh
Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* — *in.*
Height of Ground above Sea Level 580 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	1·84				
FEB.	2·82				
MAR.	·48				
APRIL	2·86				
MAY	2·41				
JUNE	2·49				
JULY	1·46				
AUG.	3·55				
SEPT.	3·73				
OCT.	1·20				
NOV.	4·09				
DEC.	1·74				
Total	28·67				

Monthly figs only

Signature C. P. Cranshaw
Est

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

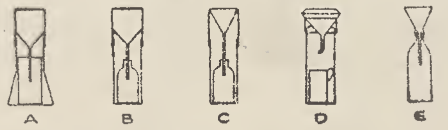
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

up/low.

9" low

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4317

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

PY FOR OFFICIAL USE.

ORGANIZATION.

Kept at Glascoed

in the County of Den

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of thi

owing

Jan. 1, following

4317

GLASCOED RES.

1931 — 40

780805

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	·10	-	-	·08	-	-	-	-	·05	-	-	-	1
2	-	·12	-	·35	-	·32	·04	-	·35	·01	·07	·19	2
3	-	-	-	-	-	·01	-	-	2·85	·02	·81	·10	3
4	-	-	·04	·22	·05	-	-	·01	·65	-	·14	·03	4
5	-	·06	-	·05	·03	·70	·15	·61	·09	-	·02	·37	5
6	-	·25	-	·02	-	·01	·05	-	·09	·15	·01	-	6
7	-	·01	-	-	-	·29	-	·81	-	-	·02	·03	7
8	·02	·04	-	·09	-	·04	·07	·62	-	-	·01	-	8
9	·11	·22	·02	·04	·09	·01	·01	·18	-	·08	·40	-	9
10	-	·03	-	-	·04	·08	-	·05	-	-	·51	·02	10
11	·21	·32	·09	·01	-	·01	·07	·01	·34	-	·26	-	11
12	·10	·07	-	-	-	·01	-	·15	·06	·06	·10	-	12
13	-	·06	·10	·01	·06	·04	·03	·07	-	-	·02	-	13
14	·01	·06	-	-	·02	1·02	·20	·53	·09	-	·73	-	14
15	·02	·38	-	·07	·21	·02	-	·12	·02	-	-	·19	15
16	·20	·33	-	·29	·06	-	·09	·49	·08	-	-	-	16
17	·04	·05	-	-	·30	·04	·05	·12	·01	-	·10	-	17
18	·06	-	·01	·01	·03	·20	·31	·09	-	-	·16	-	18
19	·18	·10	-	·07	-	·01	-	·10	·01	·03	-	-	19
20	-	·07	·07	-	-	-	-	·08	·01	-	·06	·03	20
21	·13	-	·03	-	·17	-	-	·08	-	-	·01	-	21
22	·15	-	-	·03	·05	·02	·01	-	-	-	-	-	22
23	·20	-	-	·14	·13	·22	-	-	-	·02	·07	·01	23
24	·03	·01	-	·05	·07	-	·07	-	-	-	·06	·08	24
25	·19	·56	-	1·00	·01	-	·01	-	-	-	·05	·06	25
26	-	·14	-	·11	-	-	·01	-	-	-	·40	-	26
27	·22	·22	-	·05	·99	-	·02	-	-	·10	·44	·12	27
28	·15	·17	·13	·07	·39	·01	-	-	-	·02	-	·18	28
29	·05	×	·03	-	·20	-	·14	-	-	·38	·09	-	29
30	-	×	·01	·04	-	·01	-	-	-	-	-	·10	30
31	·11	×	-	×	·01	×	·16	-	×	-	×	·01	31
TOTAL	2·28	3·27	·53	2·80	2·91	3·07	1·49	4·12	4·70	·87	4·54	1·52	YEAR'S TOTAL 32·10
*Days with ·01 in. or more.	20	21	10	21	19	20	18	17	14	10	23	15	208
*Days with ·04 in. or more.	16	18	5	16	14	10	12	15	10	5	17	9	148

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) C P. Crenshaw

[P.T.O.

Section **A** for the entry of OPY FOR OFFICIAL USE.

4317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Glascoed Reservoir

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	–	–	·08	–	–	–	–	·05	–	–	–	1
2	–	·12	–	·35	–	·32	·04	–	·35	·01	·07	·19	2
3	–	–	–	–	–	·01	–	–	2·85	·02	·81	·10	3
4	–	–	·04	·22	·05	–	–	·01	·65	–	·14	·03	4
5	–	·06	–	·05	·03	·70	·15	·61	·09	–	·02	·37	5
6	–	·25	–	·02	–	·01	·05	–	·09	·15	·01	–	6
7	–	·01	–	–	–	·29	–	·81	–	–	·02	·03	7
8	·02	·04	–	·09	–	·04	·07	·62	–	–	·01	–	8
9	·11	·22	·02	·04	·09	·01	·01	·18	–	·08	·40	–	9
10	–	·03	–	–	·04	·08	–	·05	–	–	·51	·02	10
11	·21	·32	·09	·01	–	·01	·07	·01	·34	–	·26	–	11
12	·10	·07	–	–	–	·01	–	·15	·06	·06	·10	–	12
13	–	·06	·10	·01	·06	·04	·03	·07	–	–	·02	–	13
14	·01	·06	–	–	·02	1·02	·20	·53	·09	–	·73	–	14
15	·02	·38	–	·07	·21	·02	–	·12	·02	–	–	·19	15
16	·20	·33	–	·29	·06	–	·09	·49	·08	–	–	–	16
17	·04	·05	–	–	·30	·04	·05	·12	·01	–	·10	–	17
18	·06	–	·01	·01	·03	·20	·31	·09	–	–	·16	–	18
19	·18	·10	–	·07	–	·01	–	·10	·01	·03	–	–	19
20	–	·07	·07	–	–	–	–	·08	·01	–	·06	·03	20
21	·13	–	·03	–	·17	–	–	·08	–	–	·01	–	21
22	·15	–	–	·03	·05	·02	·01	–	–	–	–	–	22
23	·20	–	–	·14	·13	·22	–	–	–	·02	·07	·01	23
24	·03	·01	–	·05	·07	–	·07	–	–	–	·06	·08	24
25	·19	·56	–	1·00	·01	–	·01	–	–	–	·05	·06	25
26	–	·14	–	·11	–	–	·01	–	–	–	·40	–	26
27	·22	·22	–	·05	·99	–	·02	–	–	·10	·44	·12	27
28	·15	·17	·13	·07	·39	·01	–	–	–	·02	–	·18	28
29	·05	×	·03	–	·20	–	·14	–	–	·38	·09	–	29
30	–	×	·01	·04	–	·01	–	–	–	–	–	·10	30
31	·11	×	–	×	·01	×	·16	–	×	–	×	·01	31
TOTAL	2·28	3·27	·53	2·80	2·91	3·07	1·49	4·12	4·70	·87	4·54	1·52	YEAR'S TOTAL 32·10
*Days with ·01 in. or more.	20	21	10	21	19	20	18	17	14	10	23	15	208
*Days with ·04 in. or more.	16	18	5	16	14	10	12	15	10	5	17	9	148

40-9999

(Signed) C. P. Cronshaw [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 4317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Glascoed Reservoir

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	-	-	·29	·37	-	·16	-	·08	·04	·02	·19	1
2	·43	·01	-	·03	·02	·08	·03	-	·26	·31	·03	·23	2
3	-	·03	-	·49	·01	-	·19	-	·02	·04	·04	·05	3
4	·04	-	-	-	-	-	·10	-	-	-	·13	·10	4
5	·20	-	·12	·05	-	-	-	·01	·08	-	-	-	5
6	·97	-	·03	·18	·02	-	-	-	·19	-	-	-	6
7	·01	-	·15	·14	·10	-	-	-	·83	·46	-	-	7
8	·04	-	-	·04	·05	-	-	-	·04	·08	-	-	8
9	·44	-	·01	·25	·04	-	-	-	-	-	·07	-	9
10	·24	-	·03	·09	-	-	-	-	·33	·40	-	-	10
11	·07	·01	-	·13	·04	·19	·01	-	-	-	-	-	11
12	·20	·01	-	·05	·05	-	·45	·01	·06	·27	-	·01	12
13	·04	-	-	·21	·06	-	·52	·09	·01	·08	-	·25	13
14	·35	-	-	-	-	-	·01	·11	-	·15	·03	·02	14
15	·02	-	-	-	·19	-	-	-	-	·03	·01	·01	15
16	·22	-	-	·36	-	-	·12	-	-	-	-	·01	16
17	-	-	-	-	-	-	·02	-	·02	·29	-	·06	17
18	-	-	-	-	·04	-	-	-	·02	·01	·06	-	18
19	-	-	-	·14	·05	-	·02	-	·01	·10	-	·04	19
20	-	-	-	·20	·06	-	·46	·80	-	·20	·04	·04	20
21	-	-	·14	·05	·03	-	·01	·07	-	·90	·01	·01	21
22	-	-	·05	·11	·22	-	·15	-	-	·12	·31	·05	22
23	-	-	·04	·04	·07	-	·02	-	·10	·02	·10	·06	23
24	·05	-	-	·01	·08	·01	·62	-	·14	-	·60	·01	24
25	-	-	-	·08	-	·01	·03	-	·39	·28	·01	-	25
26	-	·01	·03	·13	·11	-	·25	-	·47	·12	·02	-	26
27	-	-	·70	·02	·10	·07	·24	·02	-	·17	·09	-	27
28	-	-	·07	·10	·29	·07	·23	-	-	-	-	-	28
29	·02	-	·55	·17	·17	·04	·02	·21	·06	·59	·34	·17	29
30	·05	✕	·05	·11	-	·19	·02	·28	·12	·12	·44	·14	30
31	·01	✕	·11	✕	-	✕	·47	-	✕	·01	✕	·11	31
TOTAL	3·60	·07	2·08	3·47	2·77	·66	4·15	1·60	3·23	4·79	2·35	1·56	YEAR'S TOTAL 30·33
*Days with ·01 in. or more.	19	5	14	25	22	8	23	9	19	23	18	19	204
*Days with .04 in. or more.	15	-	10	22	19	6	13	6	14	19	11	13	148

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*See Instruction 2 (*f*) on other side.

(*Signed*) O. P. Cronshaw

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Glascoed Reservoir

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.06	.21	.02	-	-	.03	-	-	.04	-	.09	.30		1
2	.25	-	.05	-	.11	.08	-	-	-	-	-	-		2
3	.16	.16	.11	-	.17	-	-	-	-	-	-	-		3
4	.48	.02	.06	-	.01	-	-	-	-	-	-	-		4
5	.08	.01	.24	-	.07	-	-	-	-	-	.02	-		5
6	-	.17	.25	-	.10	-	-	-	-	-	.02	-		6
7	.02	.16	.01	-	-	-	.03	.03	-	.59	-	.01		7
8	.13	.02	.04	-	.04	-	.01	-	-	-	-	.02		8
9	-	.04	-	.01	.04	-	.16	-	-	.29	.14	-		9
10	.08	.19	-	-	-	.03	-	-	-	.98	.16	-		10
11	-	-	-	.06	-	-	.04	-	-	.10	-	.05		11
12	.10	.01	-	.01	.03	.03	.14	-	-	-	-	.12		12
13	.08	-	-	-	.12	-	.13	.08	-	.14	.29	-		13
14	.45	-	-	-	-	-	.26	.12	-	.02	.24	-		14
15	.12	-	.03	-	-	-	-	-	-	.16	.06	.03		15
16	.15	.01	.11	-	.02	.10	-	.01	-	.23	.02	.04		16
17	.04	.13	.41	-	-	.30	.01	.01	.01	.02	.05	-		17
18	.02	.01	.09	-	-	.25	-	-	-	-	.03	.02		18
19	-	-	.41	.03	-	-	-	.01	.07	.08	.21	.04		19
20	-	.12	.12	-	.01	.56	-	.03	.08	-	-	-		20
21	-	.05	-	-	-	-	-	.47	-	-	-	.02		21
22	-	-	-	.05	.14	-	-	.15	-	.30	-	-		22
23	-	.01	-	.06	-	.17	-	.01	.01	.01	-	-		23
24	-	.25	-	.07	.13	.27	-	-	.73	.33	-	-		24
25	-	.01	-	.02	-	-	-	-	.22	-	-	-		25
26	-	.55	-	.02	.12	-	-	-	-	.38	-	.06		26
27	-	-	-	.03	.05	-	-	-	-	.09	-	-		27
28	-	-	-	.10	-	-	.09	.85	-	.08	-	.01		28
29	.05	X	-	-	-	-	.10	.03	-	.01	-	-		29
30	.06	X	.07	.16	-	-	.02	-	-	.13	-	.14		30
31	.12	X	-	X	-	X	-	.01	X	.16	X	.03		31
TOTAL	2.45	2.13	2.02	.62	1.16	1.82	.99	1.81	1.16	4.10	1.33	.89	Year's Total 20.48	
*Days with .01 in. or more.	18	19	15	12	15	10	11	13	7	19	12	14	165	
*Days with .04 in. or more.	16	11	12	6	11	7	7	5	5	15	8	7	110	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) Renshaw

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Llanefydd, Glascoed Res.

in the County of Denbigh

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	-		-	-	-	-	·08	-	·06	·35	·11		1
2	-	-	·08	-	-	-	-	·65	·03	·10 ~~·01~~	·01	·17		2
3	·01	-	-	-	-	-	-		-	·09	-	·02		3
4	·10	-	·08	·05	·06	-	-		-	·19	-	·69		4
5	-	-	·06	-	·16	-	-	·47	-	·08	·02	·03		5
6	·02	-	·07	-	·41	·01	-		-	·12	-	·23		6
7	·19	·06	·02	·03	·05	-	-		-	·02	·05	·20		7
8	-	-	·02	-	·15	·31	-		-	·06	·22	·05		8
9	-	-	·06	·05	-	-	-	·04	-	-	·48	·08		9
10	·04	·08	·02	·07	-	-	-	·37	-	·01	·04	-		10
11	·15	-	-	·28	-	-	-	·07	-	-	·04	·02		11
12	-	-	·03	-	-	-	·05	·54	-	·09	-	·02		12
13	·43	-	·01	·07	·01	-	·37	·01	-	·02	-	-		13
14	·10	-	·34	-	-	·04	-		-	·35	·01	-		14
15	·18	-	·26	-	·34	-	-	·16	·07	·27	·02	·09		15
16	·30	-	·13	-	·11	-	-	·04	-	·10	·07	·03		16
17	·09	-	·19	·05	·30	-	·12	·04	·12	·09	-	·14		17
18	·29	-	-	·25	·38	·08	-	·02	-	-	-	·19		18
19	-	-	·10	-	-	·20	-	·02	·04	·01	-	·10		19
20	-	-	·07	·02	·02	-	·01	-	·02	-	-	·02		20
21	-	-	·05	-	-	·08	-	·08	·14	·02	-	-		21
22	·01	-	·11	·01	·01	·01	-	·16	·07	·10 ~~·01~~	-	·07		22
23	-	-	·02	·23	·03	·22	·05	-	-	·29	-	·02		23
24	-	·13	-	·01	·01	·04	·05	-	·18	·09	-	-		24
25	-	-	-	·25	-	-	·01	-	·12	·14	-	·27		25
26	-	·01	·04	·09	-	·17	·06		·01	·01	-	·01		26
27	-	-	-	·09	-	·1·3	·02	·01	-	·16	·02	·30		27
28	-	-	-	-	-	-	-	·23	·07	-	-	·37		28
29	-		-	-	-	-	·02	·04	·16	·12	-	·04		29
30	·13	X	-	-	-	-	-		·31	·42	-	·28		30
31	-	X	-	X	-	X	·03	·04	X	·29	X	·49		31
TOTAL	2·11	·28	1·76	1·55	2·04	1·29	·79	3·07	1·34	3·30	1·33	4·04	Year's Total 22·90	
*Days with ·01 in. or more.	15	4	20	15	14	11	11	19	13	26	12	26	186	
*Days with ·04 in. or more.	12	3	14	11	9	9	6	15	10	20	7	18	134	

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*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) C. P. Crenshaw

3·07

[P.T.O.

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No.** 4317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Llanefydd, Glascoed Res.

in the County of Denbighshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·03	-	-	-	·01	·09		·08	·33	·10	·13		1
2	·01	·02	·01	-	-	·02	·01		-	·13	·01	·32		2
3	·01	·40	·02	·06	-	·38			·19	-	·18	·73		3
4	-	-	·03	·07	-	·17			·05	·40	·01	·10		4
5	-	·23	·18	·02	-	·04			·12	·15	·04	·01		5
6	-	-	-	·09	-	·22			-	·07	·01	·08		6
7	-	-	-	·02	-	·09			-	·15	-	·13		7
8	-	-	-	·06	-	-	~~·05~~	·05	-	·08	·01	·07		8
9	·04	·01	-	·25	-	·07			-	1·39	·01			9
10	-	·04	-	·13	-	·23			-	·07	-			10
11	·47	·01	-	-	-	·35	1	·14	-	·10	·08			11
12	·06	·01	-	-	-	·09			-	-	-			12
13	·12	·01	-	·24	·14	-			·10	-	·10			13
14	·01	-	-	·07	-	·16			·10	-	·29	·07		14
15	-	·10	-	·31	·12	·02	·02		·16	-	·02	·34		15
16	·02	·29	-	·13	·01	·05	·22		·45	·01	·24	·05		16
17	-	-	-	·47	·31	·34	·09	·05	·06	·04	1·32			17
18	-	-	-	·15	·10	·01	·02	·03	·08	·12	·02			18
19	-	·01	-	·14	·70	·23	·24		-	·10	·03			19
20	-	·34	-	·03	-	·01	·04		-	-	·13			20
21	-	·24	-	·01	-	-			1·30	·04	-	·06		21
22	-	·09	·02	·07	-	-			·07	·02	-	·03		22
23	·08	·12	·20	-	-	-	·04	·05	·18	·75	-			23
24	·15	·21	·09	-	-	-			·28	·40	·02	·07		24
25	·28	·27	-	-	-	·04			-	-	·06	·01		25
26	-	·02	-	-	-	-		·50	·78	·03	·01	·03		26
27	-	·08	-	-	·03	·03	·04	·04	·29	·09	·21	·09		27
28	·09	·03	-	-	·11	-		·19	·29	·09	·05			28
29	-		·01	-	-	·14		·08	·46	·08	·18	·09		29
30	·03	✕		·11	-	1·15		·02	·21	·36	·44	·02		30
31	-	✕		✕	-	✕		-	✕	·21	✕	·18		31
TOTAL	1·48	2·56	·56	2·43	1·52	3·85	·81	1·15	5·25	5·21	3·57	2·61	Year's Total 31·00	
*Days with ·01 in. or more.	14	21	8	19	8	22	10	10	19	24	24	20	199	
*Days with ·04 in. or more.	9	12	3	15	6	16	7	8	19	21	14	15	145	

40-9999

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) O P Cronshaw

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Llanefydd, Glascoed Res.

in the County of Denbighshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·20	03	·40		·20	·63	·10	·03		·06	·29		1
2	·01	·08	·	·05		·68	–		·17		·15	·03		2
3	·01	·02	·			·95	·01		·10			·02		3
4	·09	·03	07			·01	–	·02	·07		·27	·30		4
5	·16		·15		·13	·01	–	·03	·05		·02	·34		5
6	·11		01			–	·03	·05	·16		·23	·10		6
7	·		03			–	·05		·30		·63	·12		7
8	·12		42			–	–		·03		·53	·04		8
9	·65					–	·20	·07	·23		·09			9
10	·04					–	·13	·54	·02		·05			10
11	·			·01		·10	·19	·05	·02	·01	·15	·40		11
12	·			·05	·16	·07	·22	·01	·15	·03	·21	·12		12
13	·02			·05	·05	·07	·07		·12	·19	·12	·70		13
14	·			·10		·14	·02	·04	1·39	·01	·10	·42		14
15	·28			·01	·58	·01	·02		·06		·19	·15		15
16	·			·17	·78	–	·04		·07		·38			16
17	·20	·26				–	·35			·06	·05	·06		17
18	·	·03		·01		–	·43	·26	·01	·11		·01		18
19	·29	·12	·07	·31		·09	·08	·18		·07				19
20	·51	·16				·15	–	·02		·02				20
21	·06		·10	·06		1·31	–					·39		21
22	·02	·53	·03		·12	·04	·25					·08		22
23	·	·27	1·21		·02	–	·13			·11		~~05~~ –		23
24	·33					–	·06		·22	·09		~~01~~ –		24
25	·20	·01	·01	·01		–	·02		·45	·02		~~11~~ –		25
26	·03	·15	·25	·04		–	·05		·09	·06		~~21~~ –		26
27	·36		·02			–	·08		·08	·16	·08	–		27
28	·21	·32	·04	08		·01	·01			·01	·01	·05		28
29	·03	·20	·21		·10	·19	–			·01	·02	·01		29
30	·08	✕			·49	·42	·15	·03		·57	·07	·01		30
31	·18	✕	·03	✕	·02	✕	–		✕	·05	✕	·21		31
TOTAL	3·99	2·38	2·68	1·35	2·45	4·45	3·22	1·40	3·82	1·58	3·41	3·85	Year's Total. 34·58	
* Days with .01 in. or more.	23	14	16	14	10	17	23	13	21	17	20	21	209	
* Days with .04 in. or more.	17	10	9	10	8	13	17	8	16	10	17	16	151	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM [illegible]0.

REGISTER OF RAINFALL IN 1937.

Kept at Llanefydd, Plascoed Res.

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·27	·01						·18	·19		·24		1
2		·10	·31	·24					·06			·04		2
3		·08			·43	·07	·19					·03		3
4	·26			·05	·14		·02					·63		4
5	·52		·16	·33			·10					·18		5
6	·03			·02	·13							·02		6
7		·17		·01			·03		·08			·04		7
8		·24		·01		·01	·06		·02		·18			8
9					·03	·01	·07	·03	·04					9
10	·01	·20	·08	·05		·03						·47		10
11		·01	·20		·37		·03					·03		11
12	·17	·12	·08			·45			·36			·33		12
13			·02	·03		·20		·13	·08			·07		13
14		·15				·01	·18	·03	·01		·09	·10		14
15	·04	·31	·08	·36			·15		·19		·08	·45		15
16		·06	·33	·81		·01		·16	·02					16
17	·10	·18	·09	·64					·06					17
18	·07	·12	·03	·01		·01	·30				·35	·03		18
19	·01	·03	·08	·07	·02	·19		·01	·53		·16			19
20	·24	·01		·34	·40		·04		·01					20
21	·10	·28	·10	·07	·04		·04			·02		·02		21
22	·08	·08	·06		·08		·05			·01	·13	·02		22
23	·01	·01			·21		·06			1·35	·10			23
24	·17	·25	·06				·02	·20	·15	·30		·04		24
25		·30	·01				·01	·07		·03				25
26		·49	·10		·13		·02			·05				26
27		·35		·10						·44		·01		27
28		·08				·02				·01	·01	·01		28
29	·01					·02				·54	·63			29
30	·12	✕				·05			·02	·07	·13			30
31	·07	✕		✕		✕			✕	·32	✕			31
TOTAL	2·08	3·89	1·80	3·14	1·98	1·08	1·37	·63	1·81	3·23	1·26	2·76	Year's Total 25·03	
* Days with .01 in. or more.	18	23	17	16	11	13	17	7	15	12	10	19	178	
* Days with .04 in. or more.	13	19	13	11	9	5	11	4	10	8	8	11	122	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

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S[illegible]on **A** for the entry of Daily Observations — Station No. 4317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Llanefydd, Glascoed Res.

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						1·65	.05	·08		·01	·16	·26		1
2		.03		.16	·02	·12	~~.40~~			·36	·09	·27		2
3						·01	.10		·02	·46	·01			3
4	·01			.02			.03			·08		·35		4
5	·07	.08		.01			.02	·39	·09	·23				5
6	·20			.01		·11	.36		·47	·17		·04		6
7	·10						.23	·40	·06	·02		·04		7
8	·05	.01					.53	·94		·41		·55		8
9	.20	.08	·01			·08	.15	·05		·03		·35		9
10	·20	.10	·01			·16	.46			·04		·28		10
11	.20	.01				·26	.02		·01	·05	·04	·05		11
12	·14				·05		.03			·20	·60	·01		12
13	·01							·23	·04		·12	·02		13
14	·70						.03		·08		·03			14
15	·12		·04		·02			·06			·02	·03		15
16	·38		·07		·04			·05		·05				16
17					·52		.03	·02	·01	·31				17
18	.02				·08	·02		·03		·11	·34			18
19			·09					·05	·02					19
20	.01		·34						·10		·08			20
21			·01			·02		·05			·70			21
22				.01		·34				·05	·32	·02		22
23	·01				·03	·04		·01	·08		·27			23
24	.12	.01	·40	.02	·15			·31	·46	·10	·07			24
25	.09	.01	·11		·01	·01	.73			·40	·70	·02		25
26	.21	.32	·17		·01	·16			·02	·39	·02	·04		26
27	.15	.02			·34	·11	.12	·46	·02		·15			27
28	.10	.04	·02			·33	.11	·12		·05	·03	·05		28
29	·65				·59			·01		·13	·10	·15		29
30	.02	✕					.04	·08	·25		·32	·33		30
31	.15	✕		✕	·18	✕			✕	·16	✕	·42		31
TOTAL	3·91	.71	1·27	.23	2·04	3·42	3·04	3·34	1·73	3·81	4·17	3·27	Year's Total 30·94	
* Days with .01 in. or more.	24	11	11	6	13	15	17	18	15	22	20	19	191	
* Days with .04 in. or more.	18	5	7	1	8	11	11	14	9	19	15	14	132	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) O Renshaw

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P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Llanefydd, Glascoed Res.

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level 320' ft.

Totals

TRAVELLING

VALUES FORWARDED MONTHLY

Jan est'd from nearby stns (see Form file)

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13		·17	·27			·03	·01			·01	·07		1
2	·37		·15	·11			·12	·48	·11	·02		·01		2
3	·06		·18	·11				·06	·01			·49		3
4	·14		·06	·37			·19			·01	·16	·53		4
5	-			·01	·14		·24			·02	·44			5
6	·29	·01	·04				·32				·04			6
7	·01	·03			·03		·12	·09			·07	·34		7
8	·18	·09	·38				·88	·03		·07	·23	·06		8
9	·07	·02	·02				·09	·07		·33		·10		9
10	·10	-	·07			·01		·01	·09	·19	·02	·30		10
11	·10	·06	·18							·06		·01		11
12	·07	·16		·05		·01			·16					12
13	-		·03	·15	·20	·02	·12		·15		·01			13
14	·40				·25	·38	·27		·02	·06	·38			14
15	·30	·02		·13	·01	·27	·11				·07			15
16	·06	·01	·06		·70		·09				·05			16
17	·38	·02			·26	·17	·10			·50	·06			17
18	·06	·10	·01			·25	·15				·81			18
19	·07						·12	·01			·17			19
20	·01					·21	·05							20
21	·14	·01	·28	·04				·01	·21					21
22	·23	·36	·12	·14			·27			·02	·39			22
23	·05	·30	·13	·15		·07	·09			·24	·14			23
24	-	·06	·01	·03		·75				·15	·08			24
25	·10	·02		·05		·02	·25			·30	·56			25
26	-			·03				·06			·16			26
27	·04	·29	·23			·13	·05	·13			·02	·22		27
28	-	·09	·16			·10	·19				·34	·07		28
29	-			·20		·04	·96	·03		·12	·17			29
30	-	✕				·10	·01				·04	·08		30
31	-	✕		✕		✕		·07	✕		✕	·04		31
TOTAL	(4·75) ~~2·23~~	1·65	2·28	1·84	1·59	2·53	4·82	1·06	·75	2·09	4·42	2·32	Year's Total (30·10) ~~28·85~~	Print
* Days with .01 in. or more.	(23)	17	18	15	7	15	23	13	7	14	23	13	(188)	W*
* Days with .04 in. or more.	(20)	9	14	12	5	11	21	7	5	10	19	11	(144)	

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Station No. 4317

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

WATER DEPT.
PARADISE STREET
RHYL

TRAVELLING FORM
VALUES FORWARDED MONTHLY

Kept at Llanefydd, Plascoed Res.

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	†	in.	in.	in.	in.	in.	in.	in.	in.	in.
1		·42		·12					·07		·11	·10
2				·19			·10				·36	·04
3		·07		·04			·04			·12	·08	·02
4		·08		·02						·10	·05	·03
5		·01			·27		·11			·10	·46	·06
6	·10	·24					·11			·88	·21	·01
7		·82		·03	·10			·02	·08	·15		·02
8		·01					·05		·12	·25		·06
9			·26	·01			·58	·06	·02	·36	·52	·18
10			·02				·76	·03		·17	·13	·12
11				·04			·14				·37	
12			·28			·44	·18	·02	·45		·12	
13			·23				·09	·04	·09		·02	·01
14			·	·06	·01		·15	·02	·26		·25	·06
15			·01	·02	1·21	·32	·01		·08	·05	·01	·01
16		·04	·07	·09	·01		·19		·30	·36	·21	·03
17			·55				·05		·01		·51	
18	·06	·34	·05	·10				·11	·23		·05	·17
19		·17	·11	·05			·19		·30	·02	·08	
20				·35		·01	·26	·02	·06	·36	·01	
21			·04	·02	·04	·18	·03	·01			·50	
22		·02	·02		·25	·09		·03	·02	·05		
23		·01	·01	·26				·03	·06		·07	
24									·16			
25	03				·08				·01			·02
26	·62	·09		·01	·05	·02	·25				·13	
27	·83	·11	·02					·04			·16	
28	·22	·15			·38			·02			·04	
29			·13	·15		·03	·04			·06		·16
30		✕	·05	·61	·01					·33		·10
31	·12	✕	·06	✕		✕			✕	·62	✕	·04
TOTAL	1·98	2·58	1·91	2·17	2·41	1·09	3·33	·45	2·32	3·98	4·45	1·24
* Days with .01 in. or more.	7	15	16	18	11	7	19	13	17	16	23	19
* Days with .04 in. or more.	6	11	11	12	8	4	17	4	13	15	20	11

1·82

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

27·91
181
132

4318

Form 1090.

B

M
S

4318

WIGFAIR

1931 — 40

780805

*** The following register of mon
&c., is NOT required if daily
values are given on the other

and also the space for
egister should be sent:—

asaph

RAINFALL IN 193

At Wigfair

In the County of Denb

Rain Gauge
Diameter of Funnel
Height of Top above Ground 2 *ft.*
Height of Ground above Sea Level

in Summer 9 AM
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.	
	Inches.	Inches.	Date.
JAN.	1·79		
FEB.	2·58		
MAR.	·30		
APRIL	2·20		
MAY	2·51		
JUNE	3·0		
JULY	1·70		
AUG.	3·65		
SEPT.	3·47		
OCT.	·40		
NOV.	2·28		
DEC.	·65		
Total	24·53		

24·52

Signature Owen Edwards

Directions from gauge

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1*st is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1*st; it is therefore the amount measured on January* 2*nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B**

4318.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At [illegible]

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 2 *ft* 4 *in.*
- *Height of Ground above Sea Level* 250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	1·79				
FEB.	2·58				
MAR.	·30				
APRIL	2·20				
MAY	2·51				
JUNE	3·0				
JULY	1·70				
AUG.	3·65				
SEPT.	3·47				
OCT.	·40				
NOV.	2·28				
DEC.	·65				
Total	24·53				

24·53

Signature Owen Edwards

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Owen Edwards
[illegible] St. Asaph

Hour of observation by the clock—in Winter 9 AM in Summer 9 AM

Nearest Railway Station 3 miles Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

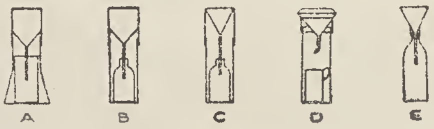
Nature of objects nearest to gauge	Vegetables			
Heights of objects	2 feet			
Distances	1 to 2 feet			
Directions from gauge	[illegible]			

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4318

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Sigfair

In the County of Denbigh

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 2 ft. 4 in.
Height of Ground above Sea Level 250

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·22				
FEB.	·0				
MAR.	1·48				
APRIL	2·15				
MAY	1·85				
JUNE	·66				
JULY	3·70				
AUG.	1·41				
SEPT.	2·40				
OCT.	4·0				
NOV.	1·72				
DEC.	~~·70~~	1.00			
Total	~~21·69~~ 22·59				

cf 4314
4281

May 1" low.
Low last year

Signature Owen Edwards

St Beuno's College 1.51
Nantlys 1.31
Suggest Sigfair 1.00

906 sent 18/3/33 suggesting 1.00 for Decr. mistake in entry. Black
Observer agrees 22/3/33. Black

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Owen Edwards
Sigfair, Home Farm, St Asaph

Hour of observation by the clock—in Winter 9 AM in Summer 9 AM

Nearest Railway Station Trefnant Distance 2½ Direction from gauge S.E

Nearest Parish Church at Cefn Distance ½ Direction from gauge N.W.

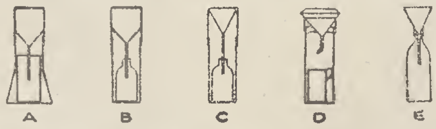
Nature of objects nearest to gauge	Chrysanthemums			
Heights of objects	3 feet			
Distances ..	2 "			
Directions from gauge ..	East			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



243213/33

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
4 JAN 1933

~~Dec 8/[illegible]~~
~~Read 1.00 in~~

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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f243213/33

4318

Denbigh 1/2

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Wigfair

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8. in.
- *Height of Top above Ground* 2 *ft.* 6 *in.*
- Lowered in May 33 1' "
- *Height of Ground above Sea Level* 280 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·40				
FEB.	1·16				
MAR.	1·62				
APRIL	·50				
MAY	1·25				
JUNE	1·52				
JULY	·73				
AUG.	1·45				
SEPT.	1·02				
OCT.	3·66				
NOV.	2·0				
DEC.	·84				
Total	17"13				

Signature Owen Edwards

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Owen Edwards
Wigfair Home Farm, St. Asaph

Hour of observation by the clock—in Winter 9 AM in Summer 9 A.M.

Nearest Railway Station Trefnant Distance 2½ Direction from gauge S.

Nearest Parish Church at Cefn Distance 1¼ Direction from gauge N.W.

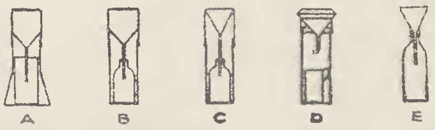
Nature of objects nearest to gauge	flowering plants			
Heights of objects	3 feet			
Distances ..	18"			
Directions from gauge ..	18"			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

1932 low, ok previously.

N.B. Gauge lowered to 1' during May 1933. Monthly totals quite satisfactory after this cf 4281 4282.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005*; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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YST ASAPH (WIGFAIR) X

F243213/33

4318

FORM 1090.

B Monthly Summary.

C Particulars of Station.

XI/ Denbigh/2

1932 & 33 Low ht. OK [illegible]

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193

At Wigfair

In the County of Denbigh

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 1 *in.*
Height of Ground above Sea Level 250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·34				
FEB.	0·02				
MAR.	1·50				
APRIL	1·90				
MAY	1·85				
JUNE	·73				
JULY	·50				
AUG.	3·78				
SEPT.	1·50				
OCT.	2·78				
NOV.	1·30				
DEC.	2·90				
Total	21·10 ✓	Pnt ✓			

Signature ~~Owen Edwards~~
~~Ffp Col. H.C.L. Howard C.M.G., D.S.O., A.D.C.~~
COL. H.C.L. HOWARD, CMG., D.S.O.,

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
For Owen Edwards
Wigfair, Home Farm, St. Asaph

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Trefnant Distance 2 1/2 Direction from gauge S.E

Nearest Parish Church at Cefn Distance 1 mile Direction from gauge N.W

Nature of objects nearest to gauge	flowering plants			
Heights of objects	3 ft			
Distances ..	11/2 "			
Directions from gauge ..	S & W.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

g. lowered to 1ft in 1933 subsequently looked O.K. for Dec 1933
1934 OK. print.

D INSTRUCTIONS.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4318

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Wygfair

In the County of Denbigh

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft.* 1 *in.*

Height of Ground above Sea Level 250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more *	Number of Days with ·04 in. or more *
	Inches	Inches	Date		
JAN.	1·70				
FEB.	1·28				
MAR.	·42				
APRIL	1·80				
MAY	1·10				
JUNE	2·73				
JULY	·86				
AUG.	·90				
SEPT.	3·62				
OCT.	2·60	the gauge did not work well this month			
NOV.	4·59				
DEC.	2·76				
Total	24·30				

Signature H C L Howard

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— Col. Howard C.M.G. D.S.O., Wygfair, St. Asaph

Hour of observation by the clock—in Winter 9 AM in Summer 9 AM

Nearest Railway Station Trefnant Distance 2 m Direction from gauge S.E.

Nearest Parish Church at Cefn Distance 1 mile Direction from gauge N.W.

Nature of objects nearest to gauge	Vegetable			
Height of objects	3½ feet			
Distances ..	1½ "			
Directions from gauge ..	all round			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
7 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. **B** Monthly Summary.

4318

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1936

At Wygfair

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* *in.*
- *Height of Ground above Sea Level* 250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·57				
FEB.	2·45				
MAR.	2·20				
APRIL	1·18				
MAY	2·04				
JUNE	4·71				
JULY	2·75				
AUG.	1·11				
SEPT.	2·47				
OCT.	1·31				
NOV.	4·16				
DEC.	3·44				
Total	31·39 ✓	✓			

Signature Owen Edwards.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Owen Edwards
Wygfair Home Farm, St. Asaph

Hour of observation by the clock—in Winter 9 AM in Summer 9 A.M

Nearest Railway Station Trefnant Distance 2½ m Direction from gauge S. E

Nearest Parish Church at Cefn Distance 1 mile Direction from gauge N.W.

Nature of objects nearest to gauge	Beetroot	Sweet Peas		
Height of objects	1 ft.	5 ft 6"		
Distances ..	3 ft.	6 ft.		
Directions from gauge ..	South	South.		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

4·71 in June Due to Violent Thunder Storms.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\ \cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

4318

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Wigfair, St. Asaph

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ... ft. 13 in.*
- *Height of Ground above Sea Level 240 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
	Inches	Inches	Date	·01 in. or more *	·04 in. or more *
JAN.	2·0				
FEB.	3·17				
MAR.	2·36				
APRIL	3·20				
MAY	1·56				
JUNE	1·19				
JULY	2·20				
AUG.	1·0				
SEPT.	2·20				
OCT.	2·75				
NOV.	1·0	Gauge did not work well			30
DEC.	1·20	"	"	15 & 16"	
TOTAL	23·83				

243213/37

Signature S. H. Turvey
Head Gardener
to Col. Howard C.M.G., D.S.O.

* See Instruction 3 *(f)* below.

M.O.
-7 JAN. 1938

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
S. H. Turvey
Wigfair Gardens, St. Asaph

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Trefnant. Distance 2½ Direction from gauge S.E.

Nearest Parish Church at Cefn Distance 1 Mile Direction from gauge N.W.

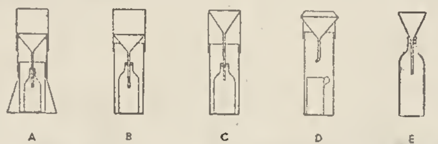
Nature of objects nearest to gauge	Flowering	Plants		
Height of objects	3 feet			
Distances ...	2"			
Directions from gauge ...	east ~~[illegible]~~ +	South	+ west	

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :— ? [illegible]

1/7/38
8.58

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

no reply recd. to my letter of [illegible] asking if a recorder

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

FORM 1090. **B** Monthly Summary. **C** Particulars of Station.

4318

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At WIGFAIR ST ASAPH

In the County of DENBIGH

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground ft. 13 in.
Height of Ground above Sea Level 240 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
	Inches	Inches	Date	·01 in. or more *	·04 in. or more *
JAN.	3.51				
FEB.	1·75				
MAR.	1 · 0				
APRIL	·25				
MAY	1·84				
JUNE	3·13				
JULY	3·24				
AUG.	3.90				
SEPT.	1·60				
OCT.	3·75				
NOV.	5.32				
DEC.	~~3·42~~ 3·75				
TOTAL	~~32·77~~ 33·10				

Readings for Jan-Nov. were taken from a Wilson self-registering gauge. The red ink value for Dec. was taken from a new M.O. check g.

Signature S · H · TURVEY
HEAD GARDENER
TO COL HOWARD C.M.G D.S.O

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
S · H · TURVEY
WIGFAIR GARDENS ST ASAPH

Hour of observation by the clock—in Winter 9 AM in Summer 9 AM

Nearest Railway Station TREFNANT Distance 2½ Direction from gauge SE

Nearest Parish Church at CEFN Distance 1 MILE Direction from gauge N.W

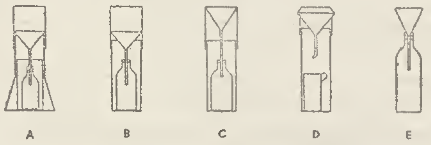
Nature of objects nearest to gauge	FLOWERING PLANTS			
Height of objects	3 FEET			
Distances ...	2 "			
Directions from gauge ...	EAST	SOUTH	WEST	

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
-6 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Wigfair

In the County of Denbigh

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ft. 12 *in.*
Height of Ground above Sea Level 250 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·13				
FEB.	2·58				
MAR.	1·72				
APRIL	1·93				
MAY	1·87				
JUNE	2·29				
JULY	5·21				
AUG.	1·19				
SEPT.	·67				
OCT.	1·97				
NOV.	4·92				
DEC.	2·25				
TOTAL	31 73				

Signature Owen Edwards
For Col. Howard C.M.G., D.S.O.

* See Instruction 3 *(f)* below.

C Particulars of Station.

4318

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Owen Edwards
Wigfair Home Farm St. Asaph

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M. 7 [illegible]

Nearest Railway Station Trefnant Distance 2½ m Direction from gauge S.E.

Nearest Parish Church at Cefn Distance 1 mile Direction from gauge N.W.

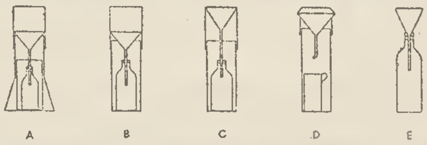
Nature of objects nearest to gauge	Vegetables			
Height of objects	2 feet to 2½ feet			
Distances ...	3 feet			
Directions from gauge ...	S.E. S. & S.W.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
8 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. net
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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

4318

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Wigfair

In the County of Denbigh

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* ... *in.*
- *Height of Ground above Sea Level* 240 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·44				
FEB.	2·35				
MAR.	2·25				
APRIL	2·10				
MAY	5·30				
JUNE	2·80				
JULY	2·90				
AUG.	·60				
SEPT.	3·5				
OCT.	4·6				
NOV.	5·80				
DEC.	1·66				
TOTAL	35·31	36·30			

Signature Owen Edwards

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Col. Howard C.M.G. D.S.O.
Wigfair St Asaph

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station Trefnant Distance 2½ Direction from gauge South

Nearest Parish Church at Cefn Distance ½ mile Direction from gauge N.W.

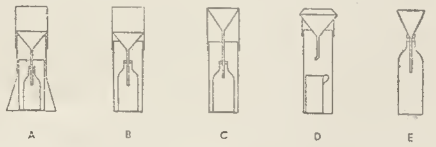
Nature of objects nearest to gauge	Violets			
Height of objects	2 ft			
Distances ...	1 yard			
Directions from gauge ...	all round.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. Sa.
14 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\left.\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 2778/2036 21,000 10/38 W.H.&S. 668/91 S.O. Code No. 40-9999

Section **A** for the entry
AIR MINIS
FORM 1090.
REG
Kept at Abergele (Co
in the County of Denb
Diameter of Funnel of Gauge....
Height of top of Gauge above
,, Ground ,,
THE MORNING MEASU
An observer who does not confor
year in the space on the right of

4318/5
ABERGELE COUNTY SCHL.
1936—40

780805

2
(4318/5
Station No.
LL ORGANIZATION.
6.
0358/36
~~R~~

following

Jan. 1, following

Date	Jan.	Feb.	Mar.									Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											·04	·26		1
2											·20	·02		2
3											tr	—		3
4											·19	·32		4
5											·01	·32		5
6											·21	·07		6
7											·65	·11		7
8											·44	·06		8
9											·18	tr		9
10											·07	—		10
11											·17	·54		11
12										·02	·13	·065		12
13										·14	·11	1·04		13
14											·06	·60		14
15											·19	·25		15
16											·41	·01		16
17										·008	·02	·055		17
18										·04	—	·02		18
19										·045	—	tr		19
20										·01	—	·005		20
21											—	·335		21
22											—	·055		22
23										·045	—	tr		23
24										·075	—	—		24
25										·03	—	—		25
26										·035	—	—		26
27										·07	·05	—		27
28											tr	tr		28
29											·01	·05		29
30		✕								·70	·05	·04		30
31		✕		✕		✕			✕	·015	✕	·26		31
TOTAL										1·233	3·19	4·48	Year's Total	
* Days with .01 in. or more.										13	19	~~21~~ 20		
* Days with .04 in. or more.										8	16	17		

40-9999. † Spare column, no entries required.

* See Instruction 2 (f) on other side. N (*Signed*) .... [P.T.O.

THE HEADMASTER

Section **A** for the entry of Daily Observations.

Station No. 4318/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

500358/36

~~MWR~~

Kept at Abergele (County School)

in the County of Denbigh / 2

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											·04	·26		1
2											·20	·02		2
3											tr	—		3
4											·19	·32		4
5											·01	·32		5
6											·21	·07		6
7											·65	·11		7
8											·44	·06		8
9											·18	tr		9
10											·07	—		10
11											·17	·54		11
12										·02	·13	·065		12
13										·14	·11	1·04		13
14											·06	·60		14
15											·19	·25		15
16											·41	·01		16
17										·008	·02	·055		17
18										·04	—	·02		18
19										·045	—	tr		19
20										·01	—	·005		20
21											—	·335		21
22											—	·055		22
23										·045	—	tr		23
24										·075	—	—		24
25										·03	—	—		25
26										·035	—	—		26
27										·07	·05	—		27
28											tr	tr		28
29											·01	·05		29
30		✕								·70	·05	·04		30
31		✕		✕		✕			✕	·015	✕	·26		31
TOTAL										1·233	3·19	4·48	Year's Total	
* Days with .01 in. or more.										13	19	~~21~~ 20		
* Days with .04 in. or more.										8	16	17		

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

N

(*Signed*) .... [P.T.O.

THE HEADMASTER

X Abergele (County School)

4318.5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Abergele County School

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	·19	·02	–	–	–	–		·29	·15	–	·18		1
2	–	·11	·20	·208	–	–	–			·05	–	·05		2
3	–	·185	·001	·003	·285	·10	·015		·01	–	–			3
4	·28	–	·008	·056	·23	–	·03			–	–	·45		4
5	·24	–	·17	·190	–	·007	·10			–	–	·17		5
6	·07	–	·003	·018	·11	·025	–			–	–			6
7	–	·31	–	·003	–	–	·007		·09	–	–	·04		7
8	–	·26	–	·02	–	·009	·04		·035	–	·17			8
9	–	–	–	·002	·025	·22	·09	·065	·03	–	–			9
10	–	·21	·10	·018	–	·03	–			–	–	·63		10
11	–	·01	·245	–	·36	–	–	·002		–	·03	·02		11
12	·215	·09	·14	–	·003	·503	·004		·426	–	–	·25		12
13	·008	·007	·05	·030	–	·19	–	·425	·08	–	–	·06		13
14	–	·09	–	–		·005	·093	·04	·01	–	·10	·09		14
15	·015	·335	·04	·295	–	·02	·004		·36	–	–	·39		15
16	–	·06	·45	·625	–	–	–	·13	·034	–	–			16
17	·09	·11	·135	·325	–	–	–		·038	–	–			17
18	·05	·14	·04	–	–	–	·17	·015		–	·30			18
19	·007	·02	·07	·07	·01	·11	–	·02	·35	–	·23			19
20	·18	–	·007	·207	·475	–	·04			–	–	·01		20
21	·09	·39	·25	·065	·03	–	·02			·02	–	·02		21
22	·29	·12	·032	–	·065	–	·04			·08	·16	·03		22
23	·03	·03	–	–	·08	–	·015			1·32	·07			23
24	·165	·44	·065	–	–	–	·004		·21	·22	–	·04		24
25	–	·345	–	–	–	–	–	·085	·007	·03	–			25
26	–	·505	·03	–	·045	–	–	·035		·09	·02			26
27	–	·54	–	·035	–	–	–		·007	·40	–	·01		27
28	–	·095	–	–	–	·025	–			·02	–	·01		28
29	·01	–	–	–	–	–	–			·47	·03		print	29
30	·11	✕	–	–	–	·035	–		·04	·09	·30			30
31	·13	✕	–	✕	–	✕	–	·045	✕	·18	✕			31 Print
TOTAL	2·01 2·01	4·59 4·572	2·06 2·106	2·17 2·178	1·72 1·718	1·28 1·279	·67 ·678	·86 ·868	2·02 2·017	3·13	1·41	2·45	Year's Total 24·37	✓ ✓
* Days with .01 in. or more.	~~16~~ 18	23	18 ~~16~~	14	11	~~10~~ 13	14 ~~11~~	9	~~14~~ 15	13	10	17	175	✓ ✓
* Days with .04 in. or more.	12	19	13 ~~14~~	9	8	5	7	6	~~8~~ 9	10	7	11	116	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) X The Headmaster X

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 4318/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

RM 1090

REGISTER OF RAINFALL IN 1938

Kept at Abergele County School
in the County of Denbighshire
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

June + July totals corrected for arithmetic

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·01				·39	·09	—	–	·03	·22	·19		1
2		·03		13	·04	·10	tr	—	–	·50	·09	·37		2
3							tr	—	·11	·54	·03	TR		3
4				·02		·02	·31	—	TR	·11	·01	·58		4
5	·05	·07				·01	—	·38	·09	·19	–	·01		5
6	·07					·20	·45	tr	·53	·18	–	TR		6
7	·09						·24	·42	·04	·02	–	·02		7
8	·10						·27	1·02	–	·42	–	·56		8
9	·07	11	·02			·21	·13	·05	–	TR	–	·32		9
10	·20	·08				·14	·30	–	–	·08	–	·21		10
11	·17	·01				·10	·04	–	TR	·12	·08	·06		11
12	·15	·01			·02		—	–	–	·24	·60	TR		12
13	·04						tr	·23	·05	TR	·17	·03		13
14	·80				·08		·03	–	·06	–	TR	–		14
15	·20				·04		—	·06	–	·09	·04	·01		15
16	·31		·01		·01		—	tr	TR	·02	–	–		16
17					·47		·04	·03	TR	·31	—	–		17
18	·02				·05	·03	—	·10	–	·06	·36	–		18
19			·14				—	·08	·02	–	TR	–		19
20	·01		·63				tr	·02	·12	–	·12	–		20
21				·01			—	·02	·02	–	·65	–		21
22						·23	—	—	–	·09	·33	·02		22
23					·04	·05	—	tr	·08	–	·33	TR		23
24	·21		·30		·16		—	·38	·27	·12	·05	–		24
25	·08	·04	·06			·01	·35	tr	–	·30	·61	·02		25
26	·25	·24	·19		·01	·20	—	–	·02	·43	·04	·05		26
27	·18	·03			·22	·06	·07	·40	·02	·02	·18	TR		27
28	·15	·03	·01			·29	·08	·64	–	·10	·03	·06		28
29	·74				·65		·02	·01	–	·12	·18	·20		29
30	·02	✕					·01	·02	·21	–	·31	·35		30
31	·21	✕		✕	·17	✕	—	—	✕	·15	✕	·48		31
TOTAL	4·12	·66	1·36	·16	1·96	3·0~~3~~4	2·4~~2~~3	3·86	1·64	4·27	4·43	3·54	Year's Total 31·47	✓
* Days with .01 in. or more.	22	11	8	3	13	15	15	16	14	23	20	18	178	✓
* Days with .04 in. or more.	19	5	5	1	10	11	12	11	10	19	17	12	132	✓

† Spare column, no entries required.

(*Signed*) D. B. Jones

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4318/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Abergele County School

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	–	·20	·36	tr	–	·03	·04	–	tr	tr	·13		1
2	·47	–	·31	·06	-	–	·06	·62	·13	·12	–	·22		2
3	·30	TR	·11	·24	-	–	tr	·06	·02	–	–	·37		3
4	·18	TR	·12	·28	-	–	·16	tr	tr	·01	·06	·32		4
5	–	TR	tr	·05	tr	–	·13	tr	-	tr	·17	·12		5
6	·34	·02	·02	–	-	–	·30	–	-	–	·12	tr		6
7	TR	·02	—	–	tr	–	·14	·05	-	–	·06	·37		7
8	·32	·13	·33	–	-	–	·70	·02	-	·04	·13	·06		8
9	·08	·02	·03	–	-	–	·01	·05	-	·30	·01	·08		9
10	·33	–	·01	–	-	·04	—	tr	-	·21	·01	·27		10
11	·55	·19	·20	–	-	—	—	–	-	·01	–	–		11
12	·14	·04	—	·09	-	—	—	tr	·05	tr	tr	—		12
13	–	TR	·05	·14	·23	·01	·15	-	·19	tr	·04	–		13
14	·68	–	tr	TR	·13	·40	·22	-	-	·16	·30	-		14
15	·51	·05	tr	·09	-	·19	·17	-	-	–	·05	–		15
16	·15	·03	·08	·03	·57	tr	·16	-	-	–	·05	–		16
17	·41	·06	—	–	·25	·17	·10	-	-	·69	·21	-		17
18	·04	·11	·02	–	-	·37	·13	-	-	–	·30	–		18
19	·09	TR	tr	–	·02	tr	·13	·02	-	-	·53	-		19
20	·02	–	—	–	tr	·11	·02	·01	tr	–	–	-		20
21	·14	·04	·22	·06	-	tr	tr	-	·14	-	–	-		21
22	·30	·31	·25	·15	-	–	·17	-	-	·03	·33	–		22
23	·06	·26	·12	·11	-	·06	·08	–	-	·23	·27	–		23
24	·02	·11	tr	·03	-	·38	tr	-	-	·15	·06	-		24
25	·17	·07	—	·04	-	–	·17	-	-	·34	·42	tr		25
26	–	TR	—	·03	-	–	—	tr	-	-	·23	tr		26
27	·01	·36	·30	–	-	·19	·03	·03	-	·01	·06	·25		27
28	–	·18	·10	·03	-	·03	·10	·01	-	–	·31	·02		28
29	–		—	·18	-	·10	·65	tr	-	·10	·18	-		29
30	–	×	—	–	-	·10	tr	·02	-	-	·04	-		30
31	–	×	—	×	-	×	tr	·11	×	·02	×	·32		31
TOTAL	5·48	2·00	2·47	1·97	1·20	2·15	3·75	1·04	·53	2·42	3·94	2·53	Year's Total 29·48	✓
* Days with .01 in. or more.	23	14	17	17	5	13	22	10	5	15	23	12	179	✓
* Days with .04 in. or more.	20	13	13	13	4	11	18	6	4	10	21	11	144	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4318/5 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1[illegible]

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Abergele County School
in the County of Denbighshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 50 ft.

[illegible] Dec. 21/2/4[illegible]

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·43	–	·06	TR	–	tr	–	·26	–	·50	·08		1
2	–	–	–	·07	–	–	·09	–	–	–	·13	·08		2
3	–	·12	–	·05	–	–	·04	–	tr	·17	·06	·02		3
4	–	·08	–	–	–	–	tr	–	–	·17	tr	·05		4
5	–	·01	–	·01	·20	–	·07	–	–	·57	·54	·06		5
6	·14	·24	–	·02	–	–	·28	–	–	·56	·10	·04		6
7	·01	·79	·05	–	·12	–	–	·15	·26	·01	tr	·02		7
8	tr	–	–	–	·01	–	·12	–	·20	·44	·03	·12		8
9	–	–	·35	·04	–	–	64	·06	·03	·61	·59	·27		9
10	–	–	·21	–	–	–	·98	·03	tr	–	·35	·19		10
11	–	–	– ✓	·03	–	tr	28	·01	–	–	·63	·02		11
12	–	–	·28	·02	–	·27	·21	·01	·39	–	·09	–		12
13	–	–	·21	TR	–	–	·10	·03	·19	–	·17	·01		13
14	–	–	·03	·15	TR	–	·09	·03	·27	–	·15	·09		14
15	–	–	·02	·04	1·35	·50	tr	–	·07	–	·06	·04		15
16	–	·11	·16	TR	–	–	24	–	·32	–	·32	·07		16
17	–	–	·44	–	–	–	·10	–	tr	·06	·38	–		17
18	·10$^{\text{dm}}$	·37	·07	·11	–	–	tr	·33	·20	–	·02	tr		18
19	tr	·18	·21	·10	–	–	tr	–	·30	tr	·13	–		19
20	–	–	·02	·17	–	·01	·25	·03	·03	·28	·03	–		20
21	–	–	·02	·11	·04	·19	·02	–	·05	·13	·68	–		21
22	–	·02	·01	–	·32	·25	–	·08	·01	tr	tr	–		22
23	–	·05	tr	·32	–	–	·15	–	·05	tr	·11	–		23
24	tr	–	–	–	·02	tr	·01	–	·14	–	–	tr		24
25	·08	–	–	–	·04	tr	–	·03	·27	–	–	·04		25
1·79 26	·54	·10	–	·01	·10	·32	·11	–	tr	–	·09	tr		26
27	·81	·11	–	–	–	–	tr	–	tr	–	·11	–		27
28	·13	–	·02	·01	·38	–	·05	–	–	·04	·02	tr		28
29	–	·20	·12	·10	–	tr	–	–	–	–	–	·20		29
30	–	✕	·04	·64	·01	–	–	–	–	·67	–	·05		30
31	·23	✕	·07	✕	–	✕	–	–	✕	·74	✕	·01		31
TOTAL	2·04	2·81	2·33	2·06	2·59	1·54	3·83	·79	3·04	4·39	5·29	1·46	Year's Total 32·17	
* Days with .01 in. or more.	8	14	18	19	11	6	19	11	17	13	23	19	178	
* Days with .04 in. or more.	7	12	12	13	8	5	17	4	14	12	19	14	137	

† Spare column, no entries required

(*Signed*) The Headmaster

* See Instruction 3 (f) on other side.

[P.T.O.

4319

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

Kept at Sea Road

in the County of Den

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t
year in the space on the right of thi

owing

Jan. 1, following

4319

ABERGELE, SEA ROAD

1931 — 40

780805

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·10	—	—	·07	—	—	—	—	·04	·01	—	—	1
2	—	·10	—	·23	—	·03	—	—	·34	·10	·13	·24	2
3	·03	—	·15	—	—	·33	—	—	2·32	·03	1·05	·03	3
4	—	—	—	·25	·05	—	—	·06	·36	—	·08	—	4
5	—	·03	—	·04	—	·60	—	·57	·05	—	—	·30	5
6	—	·31	—	·02	—	—	·08	—	·03	·18	—	—	6
7	—	·01	—	—	—	·19	—	·99	—	·12	·02	·08	7
8	·01	·02	—	·10	—	·06	·07	29	—	—	·02	—	8
9	·07	·27	·035	—	·06	·03	—	·17	·01	·21	·39	·01	9
10	—	·04	—	—	·01	·05	—	·03	—	—	·67	—	10
11	·14	·25	·06	—	—	·02	·15	·02	·38	—	·11	·01	11
12	·12	·04	—	—	—	—	—	·16	·08	·09	·08	—	12
13	—	·04	·06	—	·03	·03	·01	·03	—	—	—	—	13
14	—	·04	—	—	—	1·08	·28	·44	·09	—	·59	—	14
15	·02	·36	—	·08	·24	·01	—	—	·01	—	—	·14	15
16	·15	·27	—	·28	·05	·03	·07	·68	·11	—	—	—	16
17	·07	·03	—	—	·30	·03	·01	·05	—	—	·15	—	17
18	·08	—	—	—	—	·16	·36	·11	—	—	·17	—	18
19	·20	·04	·01	·05	—	·01	—	·17	·02	·01	—	·01	19
20	—	·05	·05	—	—	—	—	·06	—	—	·06	—	20
21	·14	—	—	—	·15	—	—	·13	—	—	·01	—	21
22	·16	·01	—	·04	·03	—	—	—	—	—	—	—	22
23	·16	—	—	·12	·18	·16	—	—	—	·04	·12	—	23
24	—	—	—	·06	·03	—	·06	—	—	—	·05	·06	24
25	·10	·27	—	1·23	·01	—	—	—	—	—	·04	·10	25
26	—	·12	—	·08	—	—	—	—	—	—	·46	·04	26
27	·20	·20	·02	·06	·82	·02	·03	—	—	·15	·51	·10	27
28	·16	·48	·14	·03	·31	—	—	—	—	·02	—	·15	28
29	·03	×	·09	—	·15	—	·07	—	—	·45	·07	·01	29
30	·04	×	—	·04	—	—	—	—	—	—	—	·17	30
31	·09	×	—	×	·02	×	·32	—	×	—	×	—	31
TOTAL	2·07	2·98	·61	2·78	2·44	2·84	1·51	3·96	3·84	1·41	4·78	1·45	YEAR'S TOTAL 30·67
*Days with ·01 in. or more.	20	21	9	17	16	17	12	16	13	12	20	15	188
*Days with ·04 in. or more.	16	16	6	15	10	8	9	13	9	8	17	10	137

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*See Instruction 2 (*f*) on other side.

(*Signed*) Sydney Wilson.

P.T.O.

4319

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193/.

Kept at Sea Road Abergele

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 25 ft.

~~BH~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	—	—	·07	—	—	—	—	·04	·01	—	—	1
2	—	·10	—	·23	—	·03	—	—	·34	·10	·13	·24	2
3	·03	—	·15	—	—	·33	—	—	2·32	·03	1·05	·03	3
4	—	—	—	·25	·05	—	—	·06	·36	—	·08	—	4
5	—	·03	—	·04	—	·60	—	·57	·05	—	—	·30	5
6	—	·31	—	·02	—	—	·08	—	·03	·18	—	—	6
7	—	·01	—	—	—	·19	—	·99	—	·12	·02	·08	7
8	·01	·02	—	·10	—	·06	·07	29	—	—	·02	—	8
9	·07	·27	·035	—	·06	·03	—	·17	·01	·21	·39	·01	9
10	—	·04	—	—	·01	·05	—	·03	—	—	·67	—	10
11	·14	·25	·06	—	—	·02	·15	·02	·38	—	·11	·01	11
12	·12	·04	—	—	—	—	—	·16	·08	·09	·08	—	12
13	—	·04	·06	—	·03	·03	·01	·03	—	—	—	—	13
14	—	·04	—	—	—	1·08	·28	·44	·09	—	·59	—	14
15	·02	·36	—	·08	·24	·01	—	—	·01	—	—	·14	15
16	·15	·27	—	·28	·05	·03	·07	·68	·11	—	—	—	16
17	·07	·03	—	—	·30	·03	·01	·05	—	—	·15	—	17
18	·08	—	—	—	—	·16	·36	·11	—	—	·17	—	18
19	·20	·04	·01	·05	—	·01	—	·17	·02	·01	—	·01	19
20	—	·05	·05	—	—	—	—	·06	—	—	·06	—	20
21	·14	—	—	—	·15	—	—	·13	—	—	·01	—	21
22	·16	·01	—	·04	·03	—	—	—	—	—	—	—	22
23	·16	—	—	·12	·18	·16	—	—	—	·04	·12	—	23
24	—	—	—	·06	·03	—	·06	—	—	—	·05	·06	24
25	·10	·27	—	1·23	·01	—	—	—	—	—	·04	·10	25
26	—	·12	—	·08	—	—	—	—	—	—	·46	·04	26
27	·20	·20	·02	·06	·82	·02	·03	—	—	·15	·51	·10	27
28	·16	·48	·14	·03	·31	—	—	—	—	·02	—	·15	28
29	·03	×	·09	—	·15	—	·07	—	—	·45	·07	·01	29
30	·04	×	—	·04	—	—	—	—	—	—	—	·17	30
31	·09	×	—	×	·02	×	·32	—	×	—	×	—	31
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	YEAR'S TOTAL
TOTAL	2·07	2·98	·61	2·78	2·44	2·84	1·51	3·96	3·84	1·41	4·78	1·45	30·67
*Days with ·01 in. or more.	20	21	9	17	16	17	12	16	13	12	20	15	188 ✓
*Days with ·04 in. or more.	16	16	6	15	10	8	9	13	9	8	17	10	137 ✓

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*See Instruction 2 (*f*) on other side.

(*Signed*) Sydney Wilson.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4319

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Trem y coed. Abergele

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 25 ft.

N.B. Note height of St Asaph, Wigfair
Observer (Wilson) says we have crossed
the heights of these stations in 1931 B.R

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	—	—	·25	·25	—	·05	—	·08	·07	·02	·34	1
2	·26	·03	—	·04	·78	·07	—	—	·30	·32	·06	·16	2
3	—	·03	—	·44	—	—	·11	—	·03	·01	·03	·05	3
4	·03	—	—	—	—	—	·14	—	—	—	·11	·09	4
5	·28	—	·07	·05	—	—	—	·03	·09	—	—	—	5
6	·88	—	·03	·17	·05	—	—	—	·20	—	—	—	6
7	·06	—	·13	·11	·13	—	—	—	·72	·32	—	—	7
8	·04	—	—	·02	·12	—	—	—	·02	·08	—	—	8
9	·57	—	—	·19	·09	—	—	—	·03	—	·05	·01	9
10	·35	·01	·03	·11	·01	—	—	—	·23	·40	—	—	10
11	·19	—	—	·11	·05	·14	·03	—	—	—	—	—	11
12	·19	—	—	·01	·04	—	·39	·01	·05	·23	—	·02	12
13	·05	—	—	·25	·05	—	·44	·15	—	·17	—	·08	13
14	·26	—	—	·03	·01	—	·01	·05	—	·09	·03	·01	14
15	·04	—	—	—	·18	—	—	—	—	·03	—	—	15
16	·22	—	—	·22	—	—	·07	—	—	—	—	·01	16
17	—	—	—	—	—	—	·01	—	·08	·06	—	·10	17
18	—	—	—	—	·02	—	—	—	·02	—	·06	—	18
19	—	—	—	·25	·10	—	—	—	·03	·10	—	·03	19
20	—	—	—	·26	·03	—	·07	·58	—	·20	·06	·02	20
21	—	—	·19	—	·03	—	—	·12	—	·78	·02	·01	21
22	—	—	·03	·15	·09	—	·10	—	—	·11	·37	·05	22
23	—	—	—	·04	·03	—	·03	—	—	·01	·09	·07	23
24	·05	—	—	—	·15	—	·34	—	·17	—	·53	—	24
25	—	·01	—	·14	—	·01	·10	—	·32	·71	·02	—	25
26	—	·01	·03	·07	·16	—	·20	—	·54	·05	·06	—	26
27	—	—	·58	·02	·07	·14	·04	—	—	·07	·05	—	27
28	—	—	·06	·05	·35	·04	·27	·01	—	—	—	—	28
29	·01	—	·49	·19	·09	·04	·11	·19	·06	·59	·31	·14	29
30	·07	X	·03	·07	—	·19	—	·36	·07	·08	·42	·19	30
31	—	X	·06	X	·01	X	·65	·01	X	·01	X	·07	31
TOTAL	3·64	·09	1·73	3·24	2·89	·63	3·16	1·51	3·04	4·49	2·29	1·45	YEAR'S TOTAL 28·16
*Days with ·01 in. or more.	18	5	12	24	24	7	19	10	18	22	17	18	194
*Days with ·04 in. or more.	16	—	7	20	17	6	15	6	13	18	12	11	141

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Sydney Wilson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4319

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Abergele (SEA ROAD)

in the County of DENBIGH

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·13	·01	—	—	·07	—	—	—	—	·09	·48	1
2	·30	—	·05	—	·04	·19	—	—	—	—	—	—	2
3	·33	·20	·08	—	·19	—	—	—	—	—	—	—	3
4	·44	·04	·09	—	—	—	—	—	—	—	—	—	4
5	·11	·01	·12	—	·08	—	—	—	—	—	—	—	5
6	—	·20	·09	—	·06	—	—	—	—	—	·01	—	6
7	·06	·13	—	—	—	—	·10	·07	—	·56	—	—	7
8	·15	·02	·03	·02	·04	—	·10	—	—	—	—	·03	8
9	—	—	—	·02	·05	—	·17	·01	—	·29	·15	—	9
10	·03	·07	—	—	—	·02	—	—	—	1·02	·18	—	10
11	—	—	—	·06	·09	—	·16	—	—	·02	—	·07	11
12	·08	—	—	—	—	·01	·09	—	—	—	—	·17	12
13	—	—	—	—	·10	—	·07	·02	—	·24	·33	—	13
14	·48	—	—	—	—	—	·37	·09	—	—	·28	—	14
15	·14	—	·03	—	—	—	·03	—	—	·19	·04	·01	15
16	·14	·01	·08	—	·01	·08		—	—	·22	—	·05	16
17	·05	·11	·32	—	—	·33		·01	·01	·01	·06	—	17
18	·08	—	·08	—	—	·21		—	—	—	·03	·01	18
19	—	—	·34	—	—	—		·02	·07	·11	·15	·01	19
20	—	·12	·07	—	—	·27		·03	·06	—	·01	—	20
21	—	·05	—	—	—	—		·41	—	—	—	—	21
22	—	[illegible]	—	·05	·16	—		·14	—	·21	—	—	22
23	—	·065	—	·07	—	·21		—	·03	·02	—	—	23
24	—	·58	—	·09	·11	·28		—	·58	·26	—	—	24
25	—	·02	—	·06	—	—		—	·14	—	—	·08	25
26	—	·56	—	·02	·37	—		—	—	·44	—	·02	26
27	—	·01	—	—	—	—		—	—	·14	—	—	27
28	—	—	—	·30	—	—	·04	·64	—	·04	—	—	28
29	·15	~~x~~	—	—	—	—	·18	·01	—	—	—	—	29
30	·03	x	·07	·16	—	·02	·03	—	—	·19	—	·12	30
31	·20	x	·02	x	—	x	—	·06	x	·10	x	·02	31
TOTAL	2·81	2·32	1·48	·85	1·30	1·69	1·34	1·51	·89	4·06	1·33	1·07	YEAR'S TOTAL 20·65
*Days with ·01 in. or more.	17	17	15	10	12	11	11	12	6	17	11	12	151
*Days with ·04 in. or more.	15	12	11	7	11	8	9	6	4	14	8	6	111

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*See Instruction 2 (*f*) on other side.

D

(Signed) Sydney Wilson.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4319

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at TREMYCOED ABERGELE

in the County of DENBIGH

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 25 ft.

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	—	—	—	·02	—	—	·11	—	·08	·34	·20		1
2	—	—	·13	—	—	—	—	·47	·10	·10	—	·16		2
3	·01	—	—	—	—	—	—	—	—	·20	—	·06		3
4	·14	—	·16	·05	·04	—	—	—	—	·41	—	·50		4
5	—	—	·06	—	·11	·01	—	·39	—	·06	·02	·05		5
6	·01	—	·12	—	·46	·01	—	—	—	·10	—	·27		6
7	·30	·11	·03	·11	·06	—	—	—	—	·02	·10	·22		7
8	—	—	·09	—	·05	·04	—	—	—	·05	·32	·06		8
9	—	—	·10	·08	—	—	—	·08	·02	—	·50	·05		9
10	·04	—	·05	·07	—	—	—	·55	—	—	·06	—		10
11	·20	—	·02	·18	—	—	—	·29	—	—	·02	·02		11
12	—	—	·06	—	—	—	·47	·12	—	·11	—	—		12
13	·25	—	·01	·04	—	—	—	—	—	—	—	—		13
14	·19	—	·40	—	—	·03	—	—	—	·30	—	·01		14
15	·19	—	·32	—	·50	—	·01	·10	·06	·18	·02	·03		15
16	·27	—	·20	—	·10	—	—	·08	·19	·10	·05	·02		16
17	·10	—	·17	·02	·33	—	·24	—	·02	·04	—	·28		17
18	·23	—	—	·19	·28	·14	—	·02	—	—	—	·16		18
19	—	—	·06	—	—	·18	·02	·02	·12	·01	—	·12		19
20	—	—	·02	—	·02	—	—	·05	·01	—	—	—		20
21	—	—	·07	—	—	·12	—	·04	·18	·03	—	—		21
22	—	—	·06	·06	—	—	·04	·18	·08	·06	—	·08		22
23	—	—	·02	·21	·03	·21	·05	—	·02	·37	—	—		23
24	—	·16	—	·01	·01	—	—	—	·15	·11	—	—		24
25	·07	—	—	·24	—	—	·02	—	·13	·19	—	·26		25
26	—	—	·05	·03	—	·15	·01	—	—	·08	—	·07		26
27	—	—	—	·04	—	·08	·02	·01	—	·05	—	·32		27
28	—	—	—	—	—	—	—	·15	·05	·01	—	·36		28
29	—	—	—	—	—	—	·01	·03	·09	·30	—	·02		29
30	·16	×	—	—	—	—	—	—	·38	·22	—	·11		30
31	—	×	—	×	—	×	—	—	×	·20	×	·45		31
TOTAL	2·24	·27	2·20	1·33	2·01	·97	·89	2·69	1·60	3·38	1·43	3·88	Year's Total. 22·89	
* Days with .01 in. or more.	15	2	21	14	13	10	10	17	15	25	9	24	175	
* Days with .04 in. or more.	13	2	16	11	9	7	4	13	11	21	6	19	132	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Sydney Wilson

[P.T.O.

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at TREM YCOED. ABERGELE. (Sea Road)

in the County of DENBIGH.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 25 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·11	·09	—	—	—	—	·14	—	·09	·36	·07	·20		1
2	—	·02	—	—	—	—	—	—	—	·05	·01	·20		2
3	·01	·45	·01	·04	—	·15	—	—	·26	·01	·20	·60		3
4	—	—	·01	·10	—	·15	—	—	·06	·35	—	·03		4
5	—	·29	·18	·03	—	·17	—	—	·07	·19	·04	·01		5
6	—	—	—	·09	—	·16	—	—	·01	·09	—	·13		6
7	—	—	—	·02	—	·18	—	—	—	·14	—	·11		7
8	—	—	—	·03	—	—	—	·08	—	·16	·02	·12		8
9	·09	·02	—	·25	—	·19	·01	—	—	1·46	·01	—		9
10	—	·04	—	·31	—	·10	—	—	—	·14	—	—		10
11	·59	·01	—	—	—	·16	—	·07	—	·10	·05	—		11
12	·03	·01	—	—	—	·03	—	—	—	—	—	—		12
13	·18	·02	—	·08	·15	·03	—	—	·13	—	·23	—		13
14	·01	—	—	·08	—	·12	·02	—	·08	—	·19	·15		14
15	—	·04	—	·37	·45	·21	·03	—	·06	—	·06	·35		15
16	·03	·19	—	·17	·15	—	·14	—	·43	·05	·17	—		16
17	—	—	—	·55	·42	·32	·05	·06	—	·01	·86	—		17
18	—	—	—	·07	·10	—	—	—	·07	·11	·03	—		18
19	—	·02	—	·18	·53	·26	·16	—	—	·08	·03	—		19
20	—	·30	—	·04	—	·03	·05	—	—	—	·13	—		20
21	—	·23	—	—	—	—	—	—	1·20	·06	—	·15		21
22	—	·08	·02	·01	—	—	—	—	—	·04	—	·01		22
23	·08	·03	·16	—	—	—	·02	·02	·23	·57	—	—		23
24	·18	·21	·11	—	—	—	—	—	·13	·19	—	·10		24
25	·37	·23	—	—	—	·04	—	—	—	—	·02	·01		25
26	·06 H	·03	—	—	—	—	—	·35	·43	·04	·02	·05		26
27	—	·10	—	—	—	—	·12	—	·27	·12	·25	·08		27
28	·07	·03	—	—	·13	—	—	·19	·38	·11	·01	—		28
29	—	×	·01	—	—	·26	—	·07	·35	·11	·24	·07		29
30	·03	×	—	·11	—	1·19	—	—	·21	·21	·47	—		30
31	·01	×	—	×	—	×	—	—	×	·10	×	·16		31
TOTAL	1·85	2·44	·50	2·53	1·93	3·75	·74	·84	4·46	4·85	3·11	2·53	Year's Total. 29·53	
* Days with .01 in. or more.	15	21	7	18	7	18	10	7	18	25	21	18	185	
* Days with .04 in. or more.	9	12	3	14	7	15	6	6	17	23	13	14	139	

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† Spare column, no entries required.

(*Signed*) Sydney Wilson

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 4319

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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REGISTER OF RAINFALL IN 1936

Kept at Trem y coed. Abergele

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 25 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·24	·03	·37	—	·12	·40	·08	·04	—	·05	·25		1
2	·01	·07	—	·04	—	·74	—	·02	·19	—	·21	·03		2
3	—	·01	—	—	—	·66	·03	—	·07	—	—	—		3
4	·12	·04	·04	—	—	—	—	·05	·11	—	·19	·33		4
5	·16	·01	·19	—	·13	·01	—	·05	·03	—	·01	·35		5
6	·09	—	—	—	—	—	·02	·06	·18	—	·21	·09		6
7	—	—	·03	—	—	—	·25	—	·35	—	·67	·10		7
8	·14	—	·30	—	—	—	—	—	·02	—	·40	·05		8
9	·75	—	—	—	—	·03	·39	·02	·13	—	·17	—		9
10	·05	—	—	—	—	—	·06	·12	·01	—	·09	—		10
11	—	—	—	—	—	·07	·24	·04	·07	·01	·18	·63		11
12	—	—	—	—	·13	·08	·28	·01	·17	·02	·20	·07		12
13	—	—	—	·08	·05	—	·01	—	·20	·16	·08	1·98		13
14	—	—	—	·09	—	·15	·02	·02	·95	—	·10	·72		14
15	·20s.	—	—	·03	·71	·01	·02	—	·11	—	·22	1·23		15
16	·03	—	—	·02	·71	—	·03	—	—	—	·41	—		16
17	·10	·20	—	—	—	—	·26	·01	—	—	·02	1·08		17
18	—	·03	—	—	—	—	·55	·18	·03	·05	—	—		18
19	·40	·17	·08	·40	—	·05	·05	·06	—	·06	—	—		19
20	·70	·16	·01	—	—	·20	—	—	—	·02	—	·01		20
21	·05	—	·16	·09	—	·95	—	—	—	—	—	·38		21
22	·01	·43	·03	—	—	—	·30	—	—	—	—	·06		22
23	—	·13	·95	·01	·11	—	·09	—	—	·04	—	—		23
24	·29	—	—	—	—	—	·11	—	·24	·09	—	—		24
25	·19	—	—	·02	—	—	·02	—	·37	·03	—	—		25
26	·16	·09	·19	·04	—	—	—	—	·10	·03	—	—		26
27	·50	·01	—	—	—	—	·02	—	·04	·08	·06	—		27
28	·26	·34	·01	·06	—	·01	·35	—	—	·01	—	·62		28
29	·11	·17	·36	—	·07	·16	·02	—	—	—	—	·01		29
30	·07	✕	—	—	·62	·15	·15	—	—	·70	·05	·05		30
31	·09	✕	·03	✕	·10	✕	·06	·01	✕	·02	✕	·25		31
TOTAL	4·48	2·10	2·41	1·25	2·63	3·39	3·73	·73	3·41	1·32	3·32	4·69	Year's Total 33·46	✓
* Days with .01 in. or more.	22	15	14	12	9	15	24	14	20	14	18	20	197	✓
* Days with .04 in. or more.	19	11	8	8	9	11	15	8	16	7	16	16	144	✓

† Spare column, no entries required.

(Signed) Sydney Wilson

* See Instruction 3 (f) on other side.

[P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·17	—	—	—	—	—	—	·26	·04	—	·16		1
2	—	·13	·20	·20	—	—	—	—	—	·12	—	·05		2
3	—	·17	—	—	·29	·01	·01	—	—	·05	—	—		3
4	·31	—	—	·05	·20	—	·03	—	—	—	—	·52		4
5	·21	—	·16	·18	—	—	·10	—	—	—	—	·12		5
6	·07	—	—	·03	·12	·02	—	—	—	—	—	—		6
7	—	·29	—	·01	—	—	·01	—	·11	—	—	·035		7
8	—	·25	—	·02	—	·01	·04	—	·06	—	·16	—		8
9	—	—	—	—	·02	·22	·11	·05	·02	—	—	—		9
10	—	·23	·115	·02	—	—	—	—	—	—	—	·62		10
11	—	·01	·25	—	·36	—	—	·01	·04	—	·03	·02		11
12	·21	·09	·13	—	—	·62	—	—	·31	—	—	·24		12
13	—	·01	—	·03	—	·19	—	·33	·26	—	—	·03		13
14	—	·13	·06	—	—	—	·14	·08	—	—	·10	·09		14
15	·01	·34	·07	·28	—	·02	—	—	·34	—	·03	·35		15
16	—	·06	·47	·70	—	—	—	·13	·04	—	—	—		16
17	·09	·16	·14	·44	—	—	—	·01	·02	—	—	—		17
18	·06	·15	·04	—	—	—	·15	—	—	—	·31	·02		18
19	—	·03	·06	·09	—	·12	—	·01	·33	—	·21	—		19
20	·18	—	·01	·17	·51	—	·05	—	—		—	—		20
21	·08	·42	·245	·06	·01	—	·02	—	—	·01	—	·02		21
22	·33	·05	·04	—	·06	—	·04	—	—	·10	·15	·03		22
23	·03	·03	—	—	·08	—	·01	—	—	1·20	·07	—		23
24	·16	·44	·07	—	—	—	·01	—	·21	·22	—	·02		24
25	—	·32	—	—	—	—	—	·12	·01	·02	—	—		25
26	—	·46	·09	—	·04	—	—	—	—	·10	·02	—		26
27	—	·72	—	·03	—	—	—	—	—	·42	—	—		27
28	—	·13	—	—	—	·04	—	—	—	·01	—	·01		28
29	·01s.	✕	—	—	—	—	—	—	—	·45	·03	—		29
30	·09s	✕	—	—	—	·04	—	—	—	·08	·22	—		30
31	·12	✕	—	✕	—	✕	—	·11	✕	·16	✕	—		31
													Year's Total	
TOTAL	1·99	4·79	2·14	2·28	1·69	1·29	·72	·85	2·01	2·98	1·33	2·33	24·40	✓
* Days with .01 in. or more.	16	23	16	15	10	10	13	9	13	14	11	16	166	✓
* Days with .04 in. or more.	12	19	15	9	8	6	7	6	10	11	7	8	118	✓

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(*Signed*) Sydney Wilson

[P.T.O.

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Kept at TREM Y COED ABERGELE

in the County of Denbigh.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 35 ~~25~~ ft. ×

× Gauge not been moved in 19 years, but on seeing an O.S. contour map, I consider that the level above O.D. is nearer to 35 ft see note ~~over~~ than 25 ft. Kindly note alter. S.W.

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1	—	·01	—	—	—	1·45	·10	—	—	·03	·22	·18		1
2	—	·03	—	·13	·04	·08	—	—	—	·49	·10	·27		2
3	—	—	—	—	—	·01	·16	—	·12	·53	·04	—		3
4	—	—	—	·02	—	·01	·12	—	—	·10	—	·60		4
5	·04	·06	—	—	—	·01	—	·36	·10	·20	—	·02		5
6	·06	—	—	—	—	·20	·58	—	·53	·16	—	—		6
7	·09	—	—	—	—	—	·16	·40	·03	·02	—	·02		7
8	·09	—	—	—	—	—	·22	1·06	—	·43	—	·60		8
9	—	·10	·02	—	—	·18	·15	·06	—	—	—	·32		9
10	·19	·08	—	—	—	·13	·27	—	—	·09	—	·20		10
11	·15	·01	—	—	—	·09	·03	—	—	·12	·06	·06		11
12	·15	—	—	—	·01	—	—	—	—	·27	·57	·02		12
13	·05	—	—	—	—	—	·03	·23	·07	—	·17	·02		13
14	·77	—	—	—	·09	—	·03	—	·02	—	—	—		14
15	·16	—	—	—	·03	—	—	·09	—	·10	·04	—		15
16	·30	—	—	—	·01	—	—	—	—	·02	—	—		16
17	—	—	—	—	·50	—	·03	·03	—	·32	—	—		17
18	·01	—	—	—	·07	·03	—	·10	—	·06	·36	—		18
19	—	—	·10	—	—	—	—	·08	·02	—	—	—		19
20	·01	—	·65	—	—	—	—	·04	·12	—	·12	—		20
21	—	—	—	—	—	·01	—	—	·02	—	·57	—		21
22	—	—	—	—	—	·27	—	—	—	·08	·36	·02		22
23	—	—	—	—	·03	·03	—	—	·10	—	·28	—		23
24	·20	—	·31	—	·18	—	—	·39	·29	·11	·05	—		24
25	·09	·05	·06	—	—	·01	·32	—	—	·30	·58	·02		25
26	·25	·25	·18	—	·01	·21	—	—	·02	·34	·04	·05		26
27	·18	·03	—	—	·20	·01	·07	·40	—	—	·18	—		27
28	·19	·03	·01	—	—	·25	·09	·54	—	·07	·03	·06		28
29	·73	×	—	—	·65	—	—	—	—	·11	·17	·17		29
30	·02	×	—	—	·02	—	·02	·02	·20	—	·27	·36		30
31	·20	×	—	×	·14	×	—	—	×	·13	×	·49		31
TOTAL	3·93	·65	1·33	·15	1·98	2·98	2·38	3·80	1·64	4·08	4·21	3·48	Year's Total 30·61	✓
* Days with .01 in. or more.	21	10	7	2	14	17	16	14	13	22	19	18	173	✓
* Days with .04 in. or more.	18	5	5	1	8	9	11	12	8	20	18	12	127	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Sydney Wilson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4319

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at TREMYCOED ABERGELE

in the County of DENBIGH

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 35 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	—	·20	·25	—	—	·04	·03	—	—	—	·06		1
2	·38	—	·28	·09	—	—	·07	·57	·11	·11	—	·25		2
3	·235	—	·10	·19	—	—	—	·07	·01	—	—	·73		3
4	·19	—	·12	·35	—	—	·17	—	—	—	·13	·20		4
5	—	—	—	—	·01	—	·12	—	—	—	·17	—		5
6	·32	·02	·03	—	—	—	·28	—	—	—	·04	—		6
7	—	·02	—	—	—	—	·09	·09	—	—	·05	·34		7
8	·32	·13	·29	—	—	—	·60	·01	—	·04	·15	·05		8
9	·07	·01	·03	—	—	—	—	·05	—	·30	—	·07		9
10	·33	—	·01	—	—	·03	—	—	·05	·21	—	·25		10
11	·55	·15	·18	—	—	—	—	—	—	·02	—	—		11
12	·15	·08	—	·09	—	·01	—	—	·20	—	—	—		12
13	—	—	·04	·15	·18	·02	·12	—	·03	—	·03	—		13
14	·83	—	—	—	·11	·41	·20	—	—	·15	·30	—		14
15	·53	·05	—	·08	—	·18	·16	—	—	—	·09	—		15
16	·15	·03	·10	·03	·60	—	·14	—	—	—	—	—		16
17	·42	·05	—	—	·21	·18	·08	—	—	·74	·04	—		17
18	·06	·12	·02	—	—	·40	·13	—	—	—	·85	—		18
19	·09	—	—	—	·03	·11	·12	·04	—	—	·11	—		19
20	·02	—	—	—	—	—	·02	—	—	—	—	—		20
21	·14	·02	·21	·05	—	—	—	—	·18	—	—	—		21
22	·29	·30	·25	·15	—	—	·16	—	—	·03	·31	—		22
23	·05	·27	·11	·12	—	·20	·07	—	—	·21	·15	—		23
24	·02	·12	—	·03	—	·29	·01	—	—	·12	·03	—		24
25	·15	·06	—	·02	—	—	·16	—	—	·32	·39	—		25
26	—	—	—	·03	—	—	—	—	—	—	·22	—		26
27	—	·37	·24	—	—	·18	·03	—	—	·01	·05	·23		27
28	—	·16	·15	·05	—	·02	·09	—	—	—	·30	·03		28
29	—	✕	—	·17	—	·13	·65	·05	—	·09	·16	·01		29
30	—	✕	—	—	—	·10	—	·01	—	—	·03	·07		30
31	—	✕	—	✕	—	✕	—	·10	✕	·02	✕	·06		31
													Year's Total	
TOTAL	5·46	1·96	2·36	1·85	1·14	2·26	3·51	1·02	·58	2·34	3·60	2·35	28·43	
* Days with .01 in. or more.	22	17	17	16	6	14	22	10	6	14	20	13	177	
* Days with .04 in. or more.	20	12	13	12	4	10	19	7	4	10	17	11	139	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Sydney Wilson

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 4319

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at TREM Y COED ABERGELE

in the County of DENBIGH

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 35 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·49	—	·06	—	—	—	—	·03	—	·21	·07		1
2	—	—	—	·05	—	—	·07	—	—	—	·34	·07		2
3	—	·10	—	·05	—	—	·04	—	—	·15	·11	·01		3
4	—	·09	—	·01	—	—	—	—	—	·16	·04	·03		4
5	—	·01	—	—	·22	—	·11	—	—	·19	·43	·05		5
6	·12	·25	—	—	—	—	·19	—	—	·90	·12	·04		6
7	—	·78	·01	·03	·11	—	—	—	·22	—	—	·02		7
8	—	—	—	—	—	—	·08	·02	·10	·43	·02	·12		8
9	—	—	·27	·01	—	—	·56	·06	·03	·54	·61	·25		9
10	—	—	·02	—	—	—	·69	·04	—	·21	·11	·16		10
11	—	—	—	·03	—	—	·21	—	—	—	·56	·02		11
12	—	—	·28	—	—	·25	·10	—	·39	—	·11	—		12
13	—	—	·20	—	—	—	·13	·03	·10	—	·12	·02		13
14	—	·015	·03	·16	·03	—	·09	·02	·25	—	·20	·47		14
15	—	—	·02	·05	1·27	·55	—	—	·07	·01	·06	·04		15
16	—	·14	·17	—	—	—	·19	—	·38	·29	·20	·06		16
17	·015	—	·44	—	—	—	·09	—	—	—	·44	—		17
18	·065	·36	·06	·10	—	—	—	·32	·25	—	—	·14		18
19	·025	·18	·18	·08	—	—	·10	—	·15	—	·11	—		19
20	—	—	—	·29	—	·04	·20	·03	·03	·45	·02	—		20
21	—	—	·02	—	·08	·12	·02	—	·06	—	·68	—		21
22	—	·01	·02	—	·24	·17	—	·05	·02	·01	—	—		22
23	—	·04	·02	·30	—	—	—	—	·13	—	·10	—		23
24	·03	—	—	—	·01	—	—	—	·03	—	—	—		24
25	·07	—	—	—	·07	—	—	—	·04	—	—	·03		25
26	·62	·10	—	—	·10	·21	·19	·06	·02	—	·09	—		26
27	{·75 R+S	·10	·03	—	—	—	—	—	—	—	·12	—		27
28	·12	·23	—	·02	·43	—	—	·02	—	—	—	—		28
29	—	—	·11	·10	—	·01	·07	—	—	·03	—	·21		29
30	—	✕	·01	·65	·01	—	—	—	—	·61	—	·06		30
31	·12	✕	·08	✕	—	✕	—	·07	✕	·65	✕	·04		31
													Year's Total	
TOTAL	1·92	2·89	1·97	1·99	2·57	1·35	3·13	·72	2·30	4·63	4·80	1·91	30·18	
* Days with .01 in. or more.	10	15	18	·16	11	7	18	11	18	14	22	20	1·80	
* Days with .04 in. or more.	7	12	9	11	8	6	17	6	12	11	20	14	133	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Sydney Wilson

[P.T.O.

4320

Section A for the entry

AIR MINIST

FORM 1090.

REGI

Kept at Colwyn

in the County of De

Diameter of Funnel of Gauge....

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA

An observer who does not conform

year in the space on the right o

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4320

COLWYN BAY

1931 — 40

780805

FOR OFFICIAL USE.

LL ORGANIZATION.

/.

256

P.780805,

Y.

following

Jan. 1, following

Date	Jan.	Feb.	Marc							.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2												·37	2
3									1·67		1·45		3
4													4
5						·79							5
6													6
7								1·35					7
8													8
9													9
10													10
11	·25												11
12													12
13													13
14													14
15		·38											15
16													16
17													17
18							·39						18
19													19
20													20
21													21
22													22
23													23
24													24
25				1·38									25
26													26
27					·56								27
28													28
29			·17										29
30		×											30
31		×		×		×			×		×		31
TOTAL	2·60	2·74	0·92	3·39	2·68	3·50	1·49	5·05	3·72	2·30	5·95	1·90	YEAR'S TOTAL 36·24
*Days with ·01 in. or more.	22	21	10	21	17	21	16	17	13	10	22	20	210
*Days with ·04 in. or more.	19	14	8	15	12	12	10	15	12	8	16	12	153
40-9999	66·0	69·6	23·4	86·1	68·1	88·9	37·8	128·3	94·5	58·4	151·1	48·3	920·5

*See Instruction 2 (*f*) on other side.

(Signed) Borough Surveyor

P.T.O.

Section A for the entry

FOR OFFICIAL USE.

4320

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1931.

256

P. 280805

Kept at Colwyn Bay

in the County of Denbigh

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 81 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2												37	2
3									1·67		1·45		3
4													4
5						·79							5
6													6
7								1·35					7
8													8
9													9
10													10
11	·25												11
12													12
13													13
14													14
15		·38											15
16													16
17													17
18							·39						18
19													19
20													20
21													21
22													22
23													23
24													24
25				1·38									25
26													26
27					·56								27
28													28
29			·17										29
30		✕											30
31		✕		✕		✕			✕		✕		31
TOTAL	2·60	2·74	0·92	3·39	2·68	3·50	1·49	5·05	3·72	2·30	5·95	1·90	YEAR'S TOTAL 36·24
*Days with ·01 in. or more.	22	21	10	21	17	21	16	17	13	10	22	20	210
*Days with ·04 in. or more.	19	14	8	15	12	12	10	15	12	8	16	12	153
40-9999	66·0	69·6	23·4	86·1	68·1	88·9	37·8	128·3	94·5	58·4	151·1	48·3	920·5

(Signed) Borough Surveyor

P.T.O.

*See Instruction 2 (*f*) on other side.

4320

256

Section **A** **for the entry of Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM I

REGISTER OF RAINFALL IN 1932.

Kept at Colwyn Bay

in the County of Denbigh

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 81 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					·56							·27	1
2													2
3		·03		·39									3
4													4
5													5
6	·73												6
7									·72				7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20								1·18					20
21										·76			21
22													22
23													23
24											·58		24
25													25
26													26
27													27
28													28
29			·53										29
30		×				·40							30
31		×		×		×	1·48		×		×		31
TOTAL	3.90	0.09	1.93	3.56	3.28	1.09	5.26	2.11	3.09	4.21	2.30	2.05	YEAR'S TOTAL 32.87
*Days with ·01 in. or more.	18	5	13	24	25	8	22	13	19	21	16	21	205
*Days with ·04 in. or more.	17	0	9	21	17	4	18	6	14	18	11	12	147
40-9999	99·1	2·3	49·0	90·4	83·3	27·7	133·6	53·6	78·5	106·9	58·4	52·1	

*See Instruction 2 (*f*) on other side.

(*Signed*) .... [P.T.O.

Section **A** for the entry of Daily Observations. 4320

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090

REGISTER OF RAINFALL IN 1933.

Kept at Colwyn Bay

in the County of Denbigh

Diameter of Funnel of Gauge ...... in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 118 ft.

256

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												·35	1
2													2
3													3
4	0·85												4
5													5
6													6
7										1·58			7
8													8
9													9
10													10
11													11
12													12
13													13
14							·32				·37		14
15													15
16													16
17						·71							17
18													18
19			·52										19
20		·28											20
21													21
22													22
23													23
24									·42				24
25													25
26					·36								26
27													27
28								·85					28
29													29
30		×		·18									30
31		×		×		×			×		×		31
TOTAL	3·39 ✓	1·49 ✓	1·76 ✓	0·48 ✓	1·06 ✓	2·30 ✓	1·61 ✓	1·54 ✓	1·01 ✓	4·58 ✓	1·51 ✓	1·18 ✓	YEAR'S TOTAL 21·91 ✓
*Days with ·01 in. or more.	16	17	14	10	14	13	12	11	7	18	13	14	159 ✓
*Days with ·04 in. or more.	13	10	9	3	9	9	11	7	5	14	8	7	105 ✓

40-9999 86·1 584 25·7 38·4

*See Instruction 2 (*f*) on other side.

(*Signed*) ......

P.T.O.

4320

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

~~256~~

Kept at Colwyn Bay

in the County of Denbigh

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 118 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									·39				1
2													2
3													3
4												·54	4
5													5
6					·44								6
7													7
8													8
9											·45		9
10								·71					10
11													11
12													12
13													13
14			·35										14
15													15
16	·35												16
17							·34						17
18				·22		·20							18
19													19
20													20
21													21
22													22
23										·50			23
24		·14											24
25													25
26													26
27													27
28													28
29													29
30		X							·39				30
31		X		X		X			X		X		31
TOTAL	2·47	0·25	1·97	1·19	1·93	0·77	0·52	3·47	2·00	4·13	1·55	4·75	YEAR'S TOTAL 25·00
*Days with ·01 in. or more.	16	4	22	16	17	13	11	22	20	26	11	26	204
*Days with ·04 in. or more.	12	2	13	8	8	7.	2.	14.	10	18	7	21	122

40-9999

(Signed) ....

*See Instruction 2 (*f*) on other side.

[P.T.O.

4320

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. ~~256~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Colwyn Bay

in the County of Denbigh

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 118 ft.

T. L

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3		·62										·29		3
4														4
5			·25											5
6														6
7														7
8														8
9										1·39				9
10														10
11	·42													11
12														12
13														13
14														14
15				·48										15
16														16
17											·84			17
18														18
19					·44		·20							19
20														20
21									1·16					21
22														22
23														23
24														24
25														25
26														26
27														27
28								·55						28
29		×												29
30		×				·77								30
31		×		×		×			×		×			31
TOTAL	1·78	3·21	0·57	2·12	1·53	3·65	0·61	1·72	4·43	5·38	3·24	2·03	Year's Total 30·27	
*Days with ·01 in. or more.	18	20	9	19	8	22	9	11	19	26	21	21	203	
*Days with ·04 in. or more.	10	16	4	11	7	17	4	8	14	23	16	15	145	

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*See Instruction 2 (f) on other side.

† Spare column, no entries required.

M

(Signed)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4320 256

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

TL

Kept at Colwyn Bay
in the County of Denbigh
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 118 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7											·48			7
8														8
9	·83													9
10								·26						10
11														11
12														12
13												1·56		13
14									·64					14
15					·95									15
16														16
17							·80							17
18														18
19				·38										19
20														20
21						1·08								21
22		·37												22
23			1·55											23
24														24
25														25
26														26
27														27
28		·37												28
29														29
30		×								·90				30
31		×		×		×			×		×			31
TOTAL	4·52	2·28	3·05	1·32	2·81	3·50	3·72	0·94	3·54	1·88	3·52	4·98	Year's Total. 36·06	✓
* Days with .01 in. or more.	22	16	16	16	10	17	23	13	21	16	19	22	211	✓
* Days with .04 in. or more.	18	11	13	8	8	12	16	7	16	9	15	18	151	✓

40-9999 † Spare column, no entries required.

* See Instruction 2 (f) on other side. (*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

256

Section **A** for the entry of Daily Observations. Station No. 4320

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

F 1090.

REGISTER OF RAINFALL IN 1937.

T. L.

Kept at Colwyn Bay (Eirias Park)

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in. ✓

„ Ground „ Sea Level 118 ft. ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4							·16					·35		4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12						·31			·46					12
13														13
14														14
15														15
16			·39	·52										16
17														17
18											·40			18
19														19
20	·40				·46									20
21														21
22														22
23										1·06				23
24														24
25														25
26														26
27		·80												27
28														28
29														29
30		✕												30
31		✕		✕		✕		·40	✕		✕			31
	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	Year's Total	
TOTAL	2·55	4·17	1·75	2·06	1·44	1·12	·98	1·05	1·64	2·82	1·40	1·86	22·84	✓ ✓
* Days with .01 in. or more.	19	23	18	18	13	13	17	8	15	12	10	18	184	✓ ✓
* Days with .04 in. or more.	15	18	10	12	9	7	9	5	10	11	6	12	124	✓ ✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

256

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 4320

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Colwyn Bay (Eirias Park)
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 118 ft.

T.L

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·78								**1**
2				·23						·68				**2**
3														**3**
4														**4**
5														**5**
6							·45							**6**
7														**7**
8												·47		**8**
9								·84						**9**
10														**10**
11														**11**
12											·75			**12**
13														**13**
14	·92													**14**
15														**15**
16														**16**
17														**17**
18														**18**
19														**19**
20			·60											**20**
21														**21**
22														**22**
23														**23**
24														**24**
25														**25**
26		·24												**26**
27														**27**
28														**28**
29					·53									**29**
30		✕							·34					**30**
31		✕		✕		✕			✕		✕			**31**
TOTAL	3·45	·70	1·54	·31	1·47	2·51	2·50	3·30	1·42	4·54	3·49	3·27	Year's Total 28·50	
* Days with .01 in. or more.	21	10	9	5	13	15	20	16	20	22	20	20	191	
* Days with .04 in. or more.	18	6	6	2	6	12	15	11	9	20	17	15	137	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

~~256~~

Section **A** for the entry of Daily Observations — Station No. 4320

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Colwyn Bay (Eirias Park)

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 118 ft.

T.L.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·36	·26										1
2								·76	·17					2
3														3
4												·71		4
5														5
6														6
7														7
8														8
9														9
10										·53				10
11														11
12														12
13														13
14	·84					·41								14
15														15
16					·28									16
17														17
18											·67			18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27		·39												27
28														28
29							·59							29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	5·26	1·96	2·21	1·62	·69	1·49	3·73	1·15	·52	2·53	3·50	2·48	Year's Total 27·14	
* Days with .01 in. or more.	23	16	21	17	8	15	24	11	7	17	21	14	194	
* Days with .04 in. or more.	20	12	15	13	4	10	17	7	4	8	18	9	137	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

P.T.O.

'256

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations**

Station No. 4320

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Colwyn Bay (Eirias Park)
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 118 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6										·79				6
7		·54												7
8														8
9												·33		9
10														10
11											·54			11
12									·36					12
13														13
14														14
15						·67								15
16					·58									16
17			·34											17
18								·27						18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26							·45							26
27	·71													27
28														28
29														29
30		✕		·56										30
31		✕		✕		✕			✕		✕			31
TOTAL	2·07	2·21	1·58	1·89	1·92	1·22	2·65	·70	2·04	3·45	3·65	1·35	Year's Total 24·73	
* Days with .01 in. or more.	10	15	17	14	12	8	23	11	16	15	23	17	181	
* Days with .04 in. or more.	6	13	11	10	9	5	15	5	13	12	17	12	128	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

4321

Section **A** for the entry
AIR MINIST

FORM 1090.

REG

4321 — 534901

PENTRE - VOELAS HALL

1931 - 40

780805

OPY FOR OFFICIAL USE.
L ORGANIZATION.

Kept at Voelas H

in the County of De

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA

An observer who does not conform
year in the space on the right o

following

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	—	—	—	—	—	·05	—	·11	·26	—	—	1
2	·07	·06	—	·14	·10	·17	·07	—	1·03	·07	·90	·87	2
3	—	—	—	·26	—	—	·26	—	1·17	·03	2·73	·20	3
4	—	—	·08	·07	·12	—	—	·04	1·14	·12	·78	·16	4
5	—	·03	—	·04	—	·72	·07	1·02	·18	·02	·04	·52	5
6	—	·07	—	—	·08	·22	·35	—	·17	·37	·09	·02	6
7	—	·25	—	—	—	·18	·14	·59	—	·09	·05	J.	7
8	·02	·20	·02	·24	—	·04	·16	·66	—	·04	·04	J·21	8
9	·34	1·56	·10	·09	·07	·77	·07	·07	—	·33	·79	·03	9
10	·02	·15	·03	·07	·37	—	—	·10	—	—	·91	—	10
11	·23	·70	·07	·03	—	—	·42	—	·19	—	·36	—	11
12	—	·12	·47	—	—	·02	·64	·05	·06	—	·30	—	12
13	—	·04	—	—	·24	·05	·24	·38	—	—	·19	—	13
14	·06	·11	·04	—	·11	·69	·39	·58	·03	—	·79	·07	14
15	·25	·56	—	·19	·21	·24	·07	·07	—	—	—	·13	15
16	·64	·48	—	·44	·09	·10	·14	1·38	·18	—	—	·07	16
17	·03	·12	—	·05	·45	·14	·04	·15	·07	—	·07	—	17
18	·10	·04	·02	·07	—	·59	·13	·08	·07	·03	·46	—	18
19	·04	·21	·02	·47	—	·04	·18	·51	—	·09	·08	—	19
20	—	·08	·17	·07	—	—	—	·07	—	—	·09	·09	20
21	·37	·02	·07	·09	·36	—	·07	·07	·07	—	·10	—	21
22	1·09	·11	·09	·05	·06	—	·43	·04	—	—	·03	—	22
23	·68	—	—	·28	·41	—	—	·02	—	·05	·54	·02	23
24	·13	·03	—	·21	·04	—	—	—	—	—	·07	·09	24
25	·22	·57	—	1·16	—	—	·02	—	—	—	·14	—	25
26	—	—	—	·26	—	—	·08	—	—	—	·54	—	26
27	·32	·40	—	·11	·72	—	·22	—	—	·20	·84	·37	27
28	·31	·36	·22	·08	·40	—	—	—	—	·04	·07	J.	28
29	·23		·10	—	·22	—	·25	—	—	·49	·02	J·56	29
30	·06	×	—	·03	·07	—	—	—	·07	—	—	·14	30
31	1·04	×	—	×	·06	×	·09	—	×	—	×	·12	31
TOTAL	6·41	6·21	1·44	4·44	406	3·97	4·28	5·88	4·36	2·23	10·96	3·55	YEAR'S TOTAL 57·79
*Days with ·01 in. or more.	22	23	14	23	19	14	24	18	14	15	26	19	231
*Days with ·04 in. or more.	19	19	9	20	17	13	18	17	10	12	23	13 ~~14~~	19~~1~~0

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*See Instruction 2 (*f*) on other side.

(Signed) Thos. Dickins

[P.T.O.

Section **A** for the entry OPY FOR OFFICIAL USE.

4321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Voelas Hall,

in the County of Denbigh

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 640 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	—	—	—	—	—	·05	—	·11	·26	—	—	1
2	·07	·06	—	·14	·10	·17	·01	—	1·03	·07	·90	·87	2
3	—	—	—	·26	—	—	·26	—	1·17	·03	2·73	·20	3
4	—	—	·08	·07	·12	—	—	·04	1·14	·12	·78	·16	4
5	—	·03	—	·04	—	·72	·01	1·02	·18	·02	·04	·52	5
6	—	·01	—	—	·08	·22	·35	—	·17	·37	·09	·02	6
7	—	·25	—	—	—	·18	·14	·59	—	·09	·05	f.	7
8	·02	·20	·02	·24	—	·04	·16	·66	—	·04	·04	f·21	8
9	·34	1·56	·10	·09	·01	·77	·01	·07	—	·33	·79	·03	9
10	·02	·15	·03	·07	·37	—	—	·10	—	—	·91	—	10
11	·23	·70	·07	·03	—	—	·42	—	·19	—	·36	—	11
12	—	·12	·47	—	—	·02	·64	·05	·06	—	·30	—	12
13	—	·04	—	—	·24	·05	·24	·38	—	—	·19	—	13
14	·06	·11	·04	—	·11	·69	·39	·58	·03	—	·79	·01	14
15	·25	·56	—	·19	·21	·24	·01	·07	—	—	—	·13	15
16	·64	·48	—	·44	·09	·10	·14	1·38	·18	—	—	·01	16
17	·03	·12	—	·05	·45	·14	·04	·15	·01	—	·07	—	17
18	·10	·04	·02	·07	—	·59	·13	·08	·01	·03	·46	—	18
19	·04	·21	·02	·47	—	·04	·18	·51	—	·09	·08	—	19
20	—	·08	·17	·01	—	—	—	·07	—	—	·09	·09	20
21	·37	·02	·01	·09	·36	—	·01	·07	·01	—	·10	—	21
22	1·09	·11	·09	·05	·06	—	·43	·04	—	—	·03	—	22
23	·68	—	—	·28	·41	—	—	·02	—	·05	·54	·02	23
24	·13	·03	—	·21	·04	—	—	—	—	—	·07	·09	24
25	·22	·57	—	1·16	—	—	·02	—	—	—	·14	—	25
26	—	—	—	·26	—	—	·08	—	—	—	·54	—	26
27	·32	·40	—	·11	·72	—	·22	—	—	·20	·84	·37	27
28	·31	·36	·22	·08	·40	—	—	—	—	·04	·01	f.	28
29	·23		·10	—	·22	—	·25	—	—	·49	·02	f·56	29
30	·06	×	—	·03	·01	—	—	—	·07	—	—	·14	30
31	1·04	×	—	×	·06	×	·09	—	×	—	×	·12	31
TOTAL	6·41	6·21	1·44	4·44	4·06	3·97	4·28	5·88	4·36	2·23	10·96	3·55	YEAR'S TOTAL 57·79
*Days with ·01 in. or more.	22	23	14	23	19	14	24	18	14	15	26	19	231
*Days with ·04 in. or more.	19	19	9	20	17	13	18	17	10	12	23	13 ~~14~~	19~~1~~0

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*See Instruction 2 (*f*) on other side.

(*Signed*) Thos. Dickin

[P.T.O.

4321

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932

Kept at Voelas Hall

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 640 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·73	—	—	·54	·34	—	·16	—	·51	·17	·25	·73	1
2	·74	—	—	·09	—	—	·02	·01	·94	·46	·27	·26	2
3	·18	—	—	·38	·17	—	·08	—	·03	·19	·20	·22	3
4	X	—	—	—	—	—	·25	—	·02	—	·19	—	4
5	1·81	—	·29	·16	·05	—	·05	—	·20	—	—	—	5
6	1·24	—	·11	·65	·23	—	·03	—	·19	·13	—	—	6
7	·01	—	·54	·27	·04	—	—	—	1·22	·72	—	—	7
8	·07	—	·02	·22	·07	—	—	—	·15	·07	—	—	8
9	1·34	·10	·08	·82	—	—	—	—	·11	—	—	—	9
10	·49	—	·17	·53	·03	—	—	—	·60	·45	—	—	10
11	·02	—	—	·16	·73	·32	—	—	·01	·04	—	—	11
12	·96	—	—	—	·62	—	·04	·02	·13	·64	—	—	12
13	·12	—	—	·22	·26	—	1·34	·22	·02	·35	—	·17	13
14	·52	—	—	·03	·14	—	·01	—	—	·24	·08	·30	14
15	·21	—	—	—	·42	—	—	—	—	·05	—	—	15
16	·88	—	—	·23	·01	—	·22	—	—	·06	—	·47	16
17	—	—	—	—	—	—	·02	—	—	·54	—	·20	17
18	·03	—	—	—	X	—	—	—	—	·03	·12	—	18
19	—	—	—	·22	·45	—	·01	—	·02	X	—	—	19
20	—	—	—	·24	·11	—	·24	·98	—	·52	·26	·10	20
21	·11	—	·25	·35	—	—	—	·08	—	1·67	·18	—	21
22	—	—	·09	·18	·23	—	·09	—	·04	·22	·82	·32	22
23	·01	—	·03	·13	·01	—	·03	—	—	·02	·33	·42	23
24	·08	—	—	·04	·30	·07	·60	—	·30	·02	·17	·03	24
25	—	—	—	·24	·11	·10	·09	—	·32	·41	·24	—	25
26	—	·02	·07	·25	·16	—	·03	—	·48	·19	·25	—	26
27	—	—	·68	·11	·10	—	·64	—	—	·07	·02	·11	27
28	—	—	·20	·07	·22	·22	·29	—	—	—	·14	·03	28
29	—	—	1·38	X	·09	·11	·43	·47	·09	1·34	·77	·27	29
30	·05	×	·14	·13	—	·72	·28	·18	—	·44	·37	·09	30
31	—	×	·32	×	—	×	1·09	·02	×	·10	×	·49	31
TOTAL	9·54	·12	4·37	6·26	4·88	1·48	6·04	1·98	5·38	9·18	4·66	4·21	YEAR'S TOTAL 58·1~~8~~0
*Days with ·01 in. or more.	21	2	15	25	24	6	23	8	19	27	1~~8~~7	16	20~~4~~3
*Days with .04 in. or more.	16	1	13	24	21	5	1~~8~~6	5	14	25	16	14	170

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*See Instruction 2 (*f*) on other side.

(Signed) Thos. Dickie

P.T.O.

N Kj

4321

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Voelas Hall

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 640 ft.

400.

(Ang)

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	· x	·49	·15	—	·01	·02	—	—	·03	—	·21	·54		1
2	· x	—	·18	—	·03	·49	—	—	—	—	·02	—		2
3	1·59	·48	·13	·10	·04	—	—	—	—	—	·07	—		3
4	·98	·48	·09	—	·02	—	—	—	—	—	—	—		4
5	·32	·09	·53	—	·13	—	—	—	—	—	—	—		5
6	·01	·20	·19	—	—	—	—	—	—	—	·08	—		6
7	· x	·11	·03	—	—	—	·02	—	—	·68	—	—		7
8	·55	·27	·10	·05	·08	—	·25	—	—	·07	·	—		8
9	—	—	—	—	·10	—	·64	—	—	1·08	· x	—		9
10	·14	·09	—	—	—	·19	·62	·03	—	1·27	·61	—		10
11	·11	—	—	—	·04	—	·18	—	—	·26	—	· x		11
12	·05	—	—	—	·05	—	·26	—	—	·07	—	·11		12
13	·01	—	—	—	—	—	·20	·04	·04	·41	·21	—		13
14	·39	—	·04	·03	—	—	—	·68	—	·02	·35	—		14
15	·10	—	·25	—	·	—	—	·17	·85	·44	·03	·14		15
16	·31	·12	·23	—	·07	·26	·04	·08	—	·28	·07	—		16
17	—	·25	·25	—	—	·75	—	·19	—	—	·05	—		17
18	·16	·06	·25	—	—	·37	—	—	—	·02	·11	—		18
19	—	—	·47	—	—	·15	·04	—	·22	—	·39	·01		19
20	—	·26	·01	—	—	·29	—	·17	·03	—	·01	—		20
21	—	·19	—	—	—	· x	—	·14	—	—	·03	·07		21
22	—	·02	—	—	—	· x	—	·14	—	·12	—	—		22
23	—	· x	—	·03	·09	·31	—	—	·02	·	—	—		23
24	—	·64	—	·20	·05	·30	—	—	·71	·24	—	—		24
25	—	· x	—	—	—	—	—	—	·10	—	—	·15		25
26	—	1·03	—	· x	·82	—	—	—	—	·48	—	—		26
27	—	—	—	·31	·15	—	—	—	·01	·28	—	·08		27
28	·06	·03	—	·18	—	—	·25	·53	—	·15	—	—		28
29	·11	—	·05	· x	—	—	—	—	—	—	—	·05		29
30	·03	×	·06	·35	—	—	·31	—	—	·16	—	·19		30
31	1·48	×	·04	×	—	×	·35	·01	×	·14	×	·07		31
TOTAL	6·40	4·81	3·05	1·25	1·68	3·13	3·16	1·55	1·23	6·05	2·14	1·35	Year's Total 35·80	✓
*Days with ·01 in. or more.	20 ✓	19 ✓	18 ✓	10 ✓	~~13~~ 14	12 ✓	12 ✓	11 ✓	9 ✓	~~19~~ 18	~~16~~ 15	11 ✓	~~172~~	(169)
*Days with .04 in. or more.	17	17	16 ✓	8	11	11	11 ✓	8 ✓	6 ✓	14	10	9	(138)	

"d"

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Thomas Leickie

[P.T.O.

wwg

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Section **A** for the entry of Daily Observations. Station No. 4321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Voelas Hall

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 640 ft.

400

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·27	—	·21	—	—	—	—	·57	·03	·09	·22	·61		1
2	·01	—	·10	—	·09	—	—	·77	·16	·17	·10	·18		2
3	·26	—	—	—	—	—	—	—	—	·62	·01	·35		3
4	·20	—	·14	·08	·05	—	—	—	—	·42	·01	·37		4
5	·17	—	—	—	·57	·02	—	·67	·02	·14	·19	·10		5
6	·67	—	·02	—	·91	·05	—	·24	—	1·13	·09	·38		6
7	·65	·06	—	·04	·05	·04	—	—	·01	·24	·11	·48		7
8	—	—	✗	—	·06	—	—	·03	·04	·26	·12	·45		8
9	·01	—	·37	·05	—	—	—	·42	—	—	·57	—		9
10	·36	·01	·08	·10	—	—	—	·32	—	—	·09	—		10
11	·46	—	·52	·14	—	—	·08	·23	·02	—	·08	·17		11
12	·16	—	·11	·08	—	—	·99	·24	—	·04	—	·10		12
13	·76	—	·04	·37	—	—	—	—	—	·11	—	·02		13
14	·06	—	·74	·07	—	·05	—	—	·04	·53	·10	·30		14
15	·27	—	·23	·03	1·05	—	—	·14	·18	·67	·11	·39		15
16	1·04	—	·39	—	·26	—	—	·02	·57	·09	·04	·10		16
17	·25	—	·39	·09	·76	—	·08	·02	·16	·12	·01	·61		17
18	·44	—	·03	·37	·31	·44	·01	·12	·04	·01	—	·62		18
19	—	—	·14	·18	·17	·10	·06	·32	·37	·03	—	·60		19
20	·01	—	·04	·27	·24	—	—	·24	·01	·06	·02	·03		20
21	—	—	·11	·02	·01	·23	—	·62	·32	·39	—	·16		21
22	·01	—	·10	·09	—	·08	·02	·14	✗	·57	—	·09		22
23	—	—	·10	·42	·01	·22	·04	·04	·37	·73	—	—		23
24	—	·37	·01	·15	·01	—	·07	—	·34	·63	—	·02		24
25	·18	·03	·16	·21	—	·10	·04	—	·49	·54	—	·67		25
26	·06	·02	·04	·20	—	·88	·14	—	·39	·45	·01	·28		26
27	—	—	—	·30	—	·44	·11	·08	·01	·20	—	·71		27
28	—	—	—	·04	—	—	·04	—	·16	·61	—	·57		28
29	—		—	—	—	—	·09	·47	·06	✗	—	·29		29
30	·25	✗	—	—	—	—	·02	·28	·82	·81	—	·37		30
31	·01	✗	—	✗	—	✗	—	·02	✗	·08	✗	·33		31
TOTAL	6·56	·49	3·57	3·30	4·49	2·67	1·79	5·94	4·61	10·18	1·88	9·35	Year's Total 52·83	
*Days with ·01 in. or more.	23	5	23	21	15	12	14	22	~~23~~ 22	28	17	28	230	
*Days with .04 in. or more.	18	2	~~16~~ 14	19	12	12	11	18	~~17~~ 16	26	12	25	190	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Thos. Dickie

[P.T.O.

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Section **A** for the entry of Daily Observations.

Station No. 4321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Voelas Hall

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. $\overset{0}{3}$ in.

" Ground " Sea Level 640 ft.

ack
Days

400

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.09	.09	—	—	—	.01	.11	—	.21	.41	.34	.17		1
2	.01	.07	.03	.05	—	.04	—	—	.08	.18	.15	.35		2
3	.05	.69	.10	.15	—	.02	.09	—	.07	.02	.30	.26		3
4	.15	—	.20	.21	—	.03	.01	—	.12	.35	.01	.07		4
5	.14	.74	.04	.19	—	.85	.05	—	—	.09	.19	.16		5
6	.01	—	—	.09	—	.44	—	—	—	.07	.10	x		6
7	—	—	—	.02	—	.33	—	—	—	.46	—	x .34		7
8	.08	—	—	.58	—	.36	—	—	—	.16	.05	.23		8
9	—	—	.01	1.05	—	.11	—	—	—	1.87	.04	.01		9
10	.11	.03	—	.74	—	.02	—	—	—	.09	—	—		10
11	.75	.45	—	—	—	.86	—	—	—	.12	.44	—		11
12	.02	.33	—	—	—	.36	—	.13	.06	.01	.10	—		12
13	.08	.11	—	.12	.18	.02	.01	—	.37	.26	.04	—		13
14	—	.08	—	.11	—	.08	—	—	.41	.02	.54	.25		14
15	—	1.34	—	.33	.32	.02	—	—	.42	x.	.07	.66		15
16	.01	1.39	.03	.05	.21	.07	—	.04	1.02	x .20	.24	—		16
17	—	.10	—	.13	.62	.25	.23	.31	.36	.07	1.59	—		17
18	—	.12	—	.14	.05	.01	.02	.13	1.19	1.06	.02	—		18
19	—	.75	—	.17	.08	.44	.41	.03	.08	.69	.26	.03		19
20	—	1.16	—	.07	—	.16	.09	—	.01	.05	.37	—		20
21	—	.43	.02	.21	—	.02	—	—	1.46	.06	.01	—		21
22	.03	.17	.22	.28	—	—	—	—	.08	.02	—	—		22
23	.03	.12	.66	—	—	.68	—	.14	.14	.22	—	x		23
24	.28	.54	.08	—	—	—	—	—	1.16	.24	—	x .25		24
25	.36	.42	—	—	—	1.54	—	—	—	.02	.31	.18		25
26	.01	.12	—	—	—	.02	—	.94	.35	.21	.08	.03		26
27	—	.31	—	—	.01	—	.06	—	.49	.54	.63	.16		27
28	.07	.03	.02	—	.06	.01	—	.09	.32	.36	.13	.05		28
29	.01	—	—	—	—	.20	—	.06	.70	.89	.28	.37		29
30	.05	✕	—	.15	—	1.26	—	.13	.54	.84	.87	.16		30
31	.06	✕	—	✕	.01	✕	—	.01	✕	.82	✕	.07		31
TOTAL	2.40	9.59	1.41	4.84	1.54	8.21	1.08	2.01	9.64	10.40	7.16	3.80	Year's Total 62.08	✓
* Days with .01 in. or more.	21 ✓	23 ✓	11 ✓	20 ✓	9 ✓	27 ✓	10 ✓	11 ✓	22 ✓	31 ✓	25 ✓	21 ✓	231	✓
* Days with .04 in. or more.	13 ✓	21 ✓	6 ✓	19 ✓	7 ✓	17 ✓	7	9 ✓	21 ✓	26 ✓	22 ✓	18 ✓	186	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) T. Dickie

[P.T.O.

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FORM 1090

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·28	·43	·26	—	·27	+.	·10	·04	—	·14	·29		1
2	—	·25	—	·03	—	·53	+ ·89	·11	·43	—	·07	·07		2
3	·11	·25	—	—	—	1·92	·07	·09	·41	—	·07	·13		3
4	·29	·04	·11	—	—	·07	—	·07	·49	—	·25	·36		4
5	·38	—	·09	—	·56	·02	—	·20	·10	—	·19	·45		5
6	·53	—	·02	—	—	—	·18	·12	·24	—	·92	·18		6
7	·07	·02	·07	—	—	·04	·33	—	1·29	—	·98	·15		7
8	·42	—	·51 ·57	—	—	—	·04	·07	·03	—	·79	·08		8
9	·95	—	—	—	—	—	·57	—	·24	—	·59	—		9
10	·07	—	—	—	—	·07	·06	·03	—	—	·13	—		10
11	—	—	—	·10	·07	·16	·23	·39	·16	·07	·52	·39		11
12	—	—	—	·29	·49	·03	·48	·03	·11	·06	·88	·32		12
13	—	—	—	·21	—	·04	·34	—	·19	·13	·33	2·84		13
14	~~·28~~	—	—	·06	·07	·34	·03	—	1·03	—	·25	·83		14
15	·28 ~~·28~~	—	—	·28	·95	·07	·03	·02	·02	—	·98	·57		15
16	~~·27~~	·06	—	·06	·49	—	·08	—	·07	·03	·43	·17		16
17	·27 ~~·27~~	·53	—	—	—	+.	·85	·20	—	·46	·03	·92		17
18	~~1·18~~	·43	—	·07	—	·22	·25	·33	·03	·47	—	·03		18
19	1·18 ~~1·38~~	·03	·09	·49	—	·03	·36	—	—	·46	—	·02		19
20	·39 ·39	·25	·06	·07	—	·20	·06	—	—	·07	—	·03		20
21	·16	—	·08	·30	·07	·81	·07	·04	—	—	—	·48		21
22	·09	·29	·22	·07	·02	—	·36	—	—	—	—	—		22
23	·07	·42	·44	·14	—	—	+.	—	—	·09	·02	·03 ~~·03~~		23
24	·57	—	—	·15	—	—	+ ·39	—	·29	·72	—	·03 ~~·07~~		24
25	·22	·07	·07	·19	—	—	·07	—	·47	·25	—	—		25
26	·32	·15	·23	—	—	—	·08	—	·03	·83	—	—		26
27	·88	·07	·09	—	—	—	·03	—	·24	·24	·14	~~·11~~		27
28	·28	·36	·21	—	—	+.	·63	—	—	·07	·03	·11 ~~·08~~		28
29	·34	1·32	1·19	—	·17	+ 1·41	·07	—	—	·03	·02	·08		29
30	·21	✕	·07	—	·32	·03	·12	—	—	1·12	·07	·15		30
31	·30	✕	·14	✕	·07	✕	·04	—	✕	·03	✕	1·07		31
TOTAL	8·47	4·74	4·06	2·61	30·4	6·16	6·51	1·70	5·95	5·13	7·71	9·80	Year's Total 65·88	✓
* Days with .01 in. or more.	24	17	18	16	11	19 ~~18~~	29	14	20	17	22	25	~~231~~	232 ✓
* Days with .04 in. or more.	21	14	16	13	6	14	24	10	18	16	16	22	190	✓

* See Instruction 3 (f) on other side.

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(*Signed*) Thomas Dickie [P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·24	·52	·12	·06	—	—	·02	—	·39	·13	—	·24		1
2	·34	1·18	·16	—	—	—	—	—	·03	—	—	·23		2
3	·15	·59	·01	·01	·31	·39	·23	—	—	—	—	·19		3
4	·45	·02	·02	·61	·08	·41	·02	—	·01	—	—	·34		4
5	1·46	—	·09	·17	—	·04	·09	—	—	—	—	·05		5
6	·23	—	·02	·12	·14	—	—	—	·15	—	·02	·03		6
7	—	·48	x ·	·34	—	·07	·01	—	x ·	—	·09	·02		7
8	—	·32	·08	·02	—	·12	·10	—	x ·20	—	·20	·04		8
9	·01	·07	—	·11	·01	·03	·19	·05	—	—	—	—		9
10	·04	·11	x ·	—	·11	·02	—	—	·13	—	—	·69		10
11	·05	—	x ·44	·01	—	·17	·02	—	—	—	·25	x ·		11
12	—	·13	·15	—	—	·67	—	—	·17	—	·09	x ·62		12
13	—	·03	—	·17	—	·46	·01	·11	—	·01	—	·11		13
14	—	·31	·11	x ·	—	·02	·28	—	·09	—	·11	·48		14
15	·34	1·08	·02	x ·43	—	—	·01	—	·28	—	—	·32		15
16	·06	·29	·88	·54	·07	—	—	·21	·03	—	—	—		16
17	·45	·06	·30	·28	—	—	—	·03	·31	—	·01	—		17
18	·03	·32	·16	·01	—	—	·46	·08	—	—	·19	·12		18
19	·16	·25	·09	·20	—	·05	—	·01	·57	—	·13	—		19
20	·94	·13	—	·22	·35	—	·12	—	—	—	—	·05		20
21	·30	·15	·07	·15	·07	—	·14	—	·04	·05	—	·22		21
22	·19	·10	·23	—	·39	—	·11	—	—	·19	·15	·25		22
23	·15	·08	·11	—	·11	—	·12	—	—	1·28	·16	·12		23
24	·36	·49	·16	—	—	—	·03	—	—	·21	—	—		24
25	—	·71	·06	—	—	—	—	—	—	x ·	—	·13		25
26	—	1·05	·18	·14	—	—	—	·06	—	x ·23	·01	·01		26
27	—	x ·	·01	—	—	—	—	—	—	·37	—	·01		27
28	—	x 3·24	—	—	—	—	—	—	·01	·03	·01	—		28
29	·04	—	—	—	—	·02	—	—	—	·60	·34	—		29
30	·21	✕	—	—	—	·09	—	·29	·03	·07	·45	—		30
31	·07	✕	—	✕	—	✕	—	·15	✕	·16	✕	—		31
TOTAL	6.27 ~~22~~	11·71 ~~25~~	3·47 ~~24~~	3·59 ~~19~~	1·64 ~~10~~	2·56 ~~14~~	1·96 ~~17~~	·99 ~~9~~	2·44 ~~16~~	3·33 ~~13~~	2·21 ~~15~~	4·27 ~~22~~	Year's Total 44·44	✓ ✓
* Days with .01 in. or more.	·22	·25	24	19	10	14	17	9	16	13	15	22	206	✓ ✓
* Days with .04 in. or more.	20	23	19	15	9	10	10	8	11	11	11	18	165	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) T. Dickle

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Neelas Hall (Gdns.)
in the County of Denbigh
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground ......ft. ......in.
,, Ground ,, Sea Level 640 ft.

Ales

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.		
1	—	·08	·01	—	—	1·49	·89	—	—	·11	·37	·38		1
2	—	·07	—	·26	·08	·51	·09	—	—	·23	·06	·27		2
3	·02	·02	—	—	—	·04	·14	—	·09	2·04	·24	·01		3
4	·03	·04	—	·02	—	·10	·33	·07	—	·59	·04	·86		4
5	·07	—	—	—	—	·12	·16	·68	·03	·28	—	·07		5
6	·57	·02	—	—	—	·47	·72	· }	·03	1·02	·01	·42		6
7	·23	—	—	—	—	·04	·39	·67 }	·13	·16	—	·04		7
8	·17	·15	—	—	—	·14	·13	·26	—	1·73	—	·35		8
9	·28	—	—	—	—	·25	·10	·06	—	·07	·01	·88		9
10	·30	·04	·09	—	—	·15	·33	·34	—	·04	—	·38		10
11	·19	·04	—	—	—	·13	·05	—	—	·44	·27	·11		11
12	·59	·04	—	—	·31	—	·01	—	—	1·25	1·72	·13		12
13	·48	·01	—	—	·04	—	·08	·11	·04	·23	·33	·16		13
14	1·64	—	—	—	·05	—	·01	—	·08	·05	·01	·01		14
15	·85	—	·75	—	·4 }	—	—	·09	—	·38	·04	·32		15
16	1·02	—	·10	—	1·15 4	—	·02	·21	·05	·17	·01	·01		16
17	—	—	—	—	—	—	—	·04	·25	·37	—	—		17
18	·25	—	·09	—	·02	·04	—	·45	—	·31	·91	—		18
19	·01	—	·22	·02	—	·01	—	·44	—	—	·08	—		19
20	·71	—	·45	—	—	—	—	·05	·10	—	·04	·03		20
21	—	—	—	—	—	·11	—	·24	·09	—	·14	—		21
22	·04	—	—	·05	·04	—	—	·03	—	·09	·46	·05		22
23	·10	—	—	—	·33	·03	—	·02	·12	—	·33	—		23
24	·40	·06	·53	—	—	—	·29	·48	·05	·22	·19	—		24
25	·26	·19	·08	—	·05	·14	·06	—	—	·26	·75	·10		25
26	·18	·41	·22	—	·02	1·03	—	—	·03	1·18	·12	·02		26
27	·29	·22	·07	—	·46	·18	·45	·26	—	·01	·61	—		27
28	·34	·49	·05	—	—	·98	·17	·64	·04	·05	·20	·13		28
29	·59	—	—	—	·88	·10	·02	—	—	·06	·34	·11		29
30	·10	✕	—	—	·07	·07	·89	—	·27	·01	·74	·15		30
31	·43	✕	—	✕	·49	✕	·28	—	✕	·69	✕	·85		31
TOTAL	10·08	1·88	2·60	·35	3·99	6·13	5·61	5·08	1·40	12·04	8·02	5·83	Year's Total 63·01	
* Days with .01 in. or more.	27	15	12	4	15 ✓	21	22	~~20~~ 19	15	27	25	24	~~227~~	226
* Days with .04 in. or more.	24	12	10	2	13 ✓	19	18	~~17~~ 16	12	21	21	19	~~188~~	187

† Spare column, no entries required.

(*Signed*) T. Dickie

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Voelas Hall (Gdns.)

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ......ft......in.

,, Ground ,, Sea Level 640 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·44	—	·60	·26	—	—	·11	·07	—	—	·02	1·21		1
2	·28	—	·28	·17	—	—	·31	·46	·34	—	·06	·23		2
3	·53	—	·16	·16	—	—	·02	·21	·08	—	—	·67		3
4	·21	—	·27	·38	·07	—	·38	—	—	·04	·09	·76		4
5	—	·04	·05	·07	—	—	·39	—	—	·14	·70	·02		5
6	·33	·10	·03	—	—	—	1·03	—	—	·02	·08	—		6
7	·35	·53	·05	—	—	—	·02	·14	—	—	·29	·42		7
8	·65	·65	·73	—	·07	—	1·05	·02	·03	·19	·69	·14		8
9	·19	·46	·07	—	—	—	·06	·36	·16	·37	·32	·75		9
10	·54	·04	—	—	—	·11	—	·03	·03	·64	·03	·18		10
11	·14	·84	—	—	—	·02	—	—	—	·05	·06	·07		11
12	·63	·09	·33	·15	—	·05	·07	—	·18	·07	·01	—		12
13	—	·02	·22	·43	·13	·04	·17	—	·12	·09	·27	—		13
14	1·16	—	·07	·11	·16	·44	·02	—	·04	·02	·81	—		14
15	·87	—	·02	·23	·23	·85	·34	—	—	·09	·13	—		15
16	·66	·13	·03	·12	·77	—	·16	—	—	·08	·09	—		16
17	·51	·24	—	—	·24	·39	·07	—	—	·55	·08	—		17
18	·04	—	·24	—	—	·09	·24	—	—	—	·92	—		18
19	·18	—	·02	—	·07	—	1·13	·07	—	—	·07	—		19
20	·06	·07	·01	—	—	·08	·04	·06	—	—	—	—		20
21	·18	·24	·34	·10	·03	·07	·09	·05	·03	—	—	—		21
22	·89	·48	·13	·13	—	—	·02	—	—	·04	1·02	—		22
23	·46	·46	·15	·20	—	·10	·65	—	—	·32	·27	—		23
24	·02	·17	·04	·06	—	—	·06	—	—	·53	·21	~~·09~~		24
25	·74	·22	—	·20	—	—	—	—	—	·49	2·46	·09 ·09		25
26	·03	·03	·02	·08	·08	—	·03	·06	—	·02	·49	·1[illegible] ·16		26
27	·02	·86	·43	—	—	·33	·13	·02	—	·07	·41	~~·13~~ ·13		27
28	·03	·23	·09	—	—	·44	·86	—	—	—	·58	~~·07~~		28
29	—	—	·01	·24	—	·07	1·33	—	—	·22	1·18	[illegible] ·01		29
30	—	✕	—	—	—	·09	·39	·07	—	—	·56	·02		30
31	—	✕	—	✕	—	✕	·06	·20	✕	·03	✕	·15		31
TOTAL	10·14	5·84	4·33	3.03	1·79	3.11	9.11	1.76	1.01	3.95	11.90	4·97	Year's Total 60.94	
* Days with .01 in. or more.	26	20	25	17	10	15	28	14	9	21	27	16	228	
* Days with .04 in. or more.	22	17	18	16	8	13	21	10	6	15	24	13	183	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Thos. Dickie [P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 4321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at Voelas Hall (Gdns.)

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 640 ft.

Jan 26th estd from nearby stns

acks

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·30	—	—	—	—	—	—	·35	·08		1
2	—	—	—	·07	—	—	·06	—	—	—	1·71	·12		2
3	—	·14	—	·10	—	—	·08	—	—	·05	·10	·02		3
4	—	·29	—	·16	·19	—	—	—	·02	·29	·25	·37		4
5	—	·02	—	—	—	—	·35	—	—	1·59	·76	·08		5
6	·09	·29	—	·03	·02	—	—	—	—	1·26	·25	·06		6
7	·02	·87	·02	·24	—	—	·12	—	·08	·13	—	·23		7
8	·03	—	·04	·04	—	—	—	·01	x	·57	·05	·23		8
9	—	—	·02	—	—	—	1·20	·53	x ·27	1·01	·51	·46		9
10	—	·02	·01	—	—	—	·18	·15	—	·33	·27	·17		10
11	—	—	·09	—	—	·11	·09	—	—	—	2·17	·34		11
12	—	·01	·80	—	—	—	—	—	·58	—	·44	·01		12
13	—	·04	·28	·01	—	—	—	·03	·31	·05	·03	·12		13
14	—	·02	·07	·33	—	—	·28	—	·43	—	·30	·25		14
15	·09	—	·04	·16	·99	·18	·01	—	·13	·13	·23	·96		15
16	·04	·14	·21	·03	·01	·04	·08	—	2·05	·15	·80	·07		16
17	·07	—	·x	—	—	—	—	—	·36	—	·58	·08		17
18	·28	·45	·x	—	—	—	·11	·07	·53	—	·10	·01		18
19	—	·10	x ·45	·04	—	—	·11	—	·66	·01	·48	—		19
20	—	—	·14	·30	—	—	·06	·14	—	·30	·22	—		20
21	—	·24	·23	·03	·35	~~—~~ x	·02	—	·16	—	·83	—		21
22	—	·10	·07	·02	·06	·x	—	·05	—	—	·07	—		22
23	·04	—	·01	·26	·08	·74	·02	—	—	·01	·27	—		23
24	·44	—	·01	—	·05	—	—	—	·07	—	—	·01		24
25	·11	—	—	·01	·04	·07	·08	—	·03	—	·01	·01		25
26	(·80	·36	—	—	·17	·05	·13	—	—	—	·15	—		26
27	~~—~~ x	·17	·15	—	·03	—	—	·04	—	—	·09	—		27
28	·x	·14	·02	·20	·37	—	—	—	—	—	·06	·06		28
29	·87	—	·15	·13	—	·06	—	—	—	—	·02	—		29
30	·03	✕	·16	·33	—	—	—	—	—	·71	—	·36		30
31	·05	✕	·82	✕	—	✕	—	·01	✕	·75	✕	·14		31
TOTAL	~~2·10~~ 2·90	3·40	3·79	2·79	2·36	1·25	2·98	1·03	5·68	7·28	11·10	4·24	Year's Total ~~48·00~~	4880
* Days with .01 in. or more.	15	17	23	20	12	9	17	9	15	16	27	23	~~200~~	203
* Days with .04 in. or more.	16	13	17	14	9	8	14	6	13	14	24	18	161	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Thos. Dickie

P.T.O.

4322

Section **A** for the entry

AIR MINIS

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGI

1 .

Kept at Rhydycre

in the County of Den

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA

Y.

An observer who does not conform

year in the space on the right of

following

Jan. 1, following

4322

RHYDYCREVA

1931 — 40

780805

Date	Jan.	Feb.	Marc								Nov.	Dec.	*Date*
	in.	in.	in.				in.	in.	in.	in.	in.	in.	
1	·11	13	Snow 10	·16	02		·01		09	·16			1
2		03		·12	03	25			78	20	30	74	2
3	.08						·20		1·61	03	3·55	1·10	3
4			·10	·33	03			·92	1·31	03	·25	40	4
5		08		·07	05	98	05		·17		·03	47	5
6		22		·05		05	Thunder ·16	·44	·16	·37	·02	07	6
7		09				Earthquake ·10	·17			·16	·03	30	7
8	·07	20	.01	.13		07	·11	·85		·02	·04	03	8
9	·10	86	Snow ·23	·23		48			03	·27	·73	03	9
10	·02	Thunder 18		·01	54	19		03			·69		10
11	·17	56	·04		05	·24	52	·17	·12		·12		11
12	·19	09	·02	03		·08	09	.06	·12	·12	·17		12
13		12	·34		27	·06	Thunder 19	·56	·01		·05		13
14	·07	11	·11		10	Thunder 45	28	·61	.08		·55		14
15	·17	Thunder 49		·13	24	14	01	·06	.01			06	15
16	·57	42		·38	03	16	07	1·68	.08				16
17	·06	10		·06	38	17	14	·18	.05		07		17
18	·17	05		·02		50	17	·14		-02	33		18
19	·08			28		07	16	·35			14		19
20		22	·15					.15		·03	08	09	20
21	·56	02	·05	04	·36	01		·11			04		21
22	1·07	09	·11	07	·08		44	·08			06		22
23	·47			28	·14	04	01	·12		.02	86	·14	23
24	·09	02		16	·03	~~01~~	09			·02	10	22	24
25	·19	42		79			02				10		25
26		20		13							61		26
27	·22	25		12	·54		06			13	82	15	27
28	·55	31	·17	14	·38					01	01	47	28
29	·29		·02	03	·24		07			58	07	23	29
30	·05	×					03		02			07	30
31	·66	×		×	·09	×	04		×		×	23	31
TOTAL	6·01	5·26	1·45	3·76	3·60	4·04	3·09	6·51	4·46	2·17	9·82	4·80	YEAR'S TOTAL 54·97
*Days with ·01 in. or more.	23	24	13	23	19	18	23	17	15	16	26	17	234
*Days with ·04 in. or more.	22	21	10	19	14	17	18	16	11	8	22	15	183

40-9999

M

*See Instruction 2 (*f*) on other side.

(*Signed*) Sybil M Bovill

P.T.O.

4322

Section **A** for the entry

COPY FOR OFFICIAL USE.

AIR MINIS ~~OFFICE.—BRITISH RAIN~~FALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Rhydycreua
in the County of Denbighshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.11	13	Snow 10	·16	02		-01		09	·16			1
2		03		·12	03	25			78	20	30	74	2
3	.08						·20		1·61	03	3·55	1·10	3
4			·10	·33	03			·92	1·31	03	·25	40	4
5		08		·07	05	98	05		·17		·03	47	5
6		22		·05		05	Thunder ·16	·44	·16	·37	·02	07	6
7		09				Earthquake ·10	·17			·16	·03	30	7
8	·07	20	.01	.13		07	·11	·85		·02	·04	03	8
9	·10	86	Snow ·23	·23		48			03	·27	·73	03	9
10	·02	Thunder 18		·01	54	19		03			·69		10
11	·17	56	·04		05	·24	52	·17	·12		·12		11
12	·19	09	·02	03		·08	09	.06	·12	·12	·17		12
13		12	·34		27	·06	Thunder 19	·56	·01		·05		13
14	·07	11	·11		10	Thunder 45	28	·61	.08		·55		14
15	·17	Thunder 49		·13	24	14	01	·06	.01			06	15
16	·57	42		·38	03	16	07	1·68	.08				16
17	·06	10		·06	38	17	14	·18	.05		07		17
18	·17	05		·02		50	17	·14		-02	33		18
19	·08			28		07	16	·35			14		19
20		22	·15					·15		·03	08	09	20
21	·56	02	·05	04	·36	01		·11			04		21
22	1·07	09	·11	07	·08		44	·08			06		22
23	·47			28	·14	04	01	·12		.02	86	·14	23
24	·09	02		16	·03	~~01~~	09			·02	10	22	24
25	·19	42		79			02				10		25
26		20		13							61		26
27	·22	25		12	·54		06			13	82	15	27
28	·55	31	·17	14	·38					01	01	47	28
29	·29		·02	03	·24		07			58	07	23	29
30	·05	×					03		02			07	30
31	·66	×		×	·09	×	04		×		×	23	31
TOTAL	6·01	5·26	1·45	3·76	3·60	4·04	3.09	6.51	4.46	2·17	9·82	4·80	YEAR'S TOTAL 54·97
*Days with ·01 in. or more.	23	24	13	23	19	18	23	17	15	16	26	17	234
*Days with ·04 in. or more.	22	21	10	19	14	17	18	16	11	8	22	15	183

40-9999

*See Instruction 2 (*f*) on other side.

M

(*Signed*) Sybil M Bovell

P.T.O.

Circ F. sent 31.5.33.

4322

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Rhydycreua

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 50 ft.

Circ F sent re annual total error.
Observer concerns. 12/6/33. Stench.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·31	·01		·63	·02		·26	·21	·49	·09	·21	·30	1
2	1·09			Snow ·20	·68		·06	·01	1·07	·14	·33	·82	2
3	·11			·57	·02		·11	·01	·01	·34	·03	·38	3
4	·17		·01				·45				·22		4
5	1·24		·37	·10	·04				05			·03	5
6	1·23		·14	·50	·09		·08		·14	·09			6
7			·27	·26	·16				·54	·74			7
8			05	·06	·11				·29	·04			8
9	1·63	snow 02		·66	·03				·02		·02		9
10	·62	snow 03	snow ·25	·23	·04				·56	·27			10
11	·11			·30	·35	·29	·01		·14	·01			11
12	1·22			·01	·52		·10	·08	·08	·54		·01	12
13	·13			·36	·07		·72	·03	·02	·42		·14	13
14	·50			·04	·02		Thunder ·04	·23		·14	·04	·04	14
15	·23			·20	·38					·07		·19	15
16	·66						Thunder ·35			·05		·38	16
17							·03			·49		·21	17
18	·03				·17					·02	·07	·09	18
19				·07	·28				·02	·18		·01	19
20				·18	·09		·03	·88		·20	·13	·03	20
21	·08		·03	·01	·07			·34		2·03	·09	·11	21
22			·13	·23	·16		·02			·34	·89	·19	22
23			·02	·02	·05		·02			·07	·26	·41	23
24	·03				·76		·59		·32	·03	·19	·02	24
25				·03	·03	·06	·03		·16	·40	·07		25
26			·04	·45	·12		·22		·66	·20	·27		26
27			·52	·09	·10	Thunder 06	·33	·03		·10	·20	·06	27
28			·22	·03	·13	·11	·28			·01		·07	28
29			1·36	·11	·08	·08	·37	·31	·12	1·17	·40	·26	29
30	·04	×	·12	·09		·59	·25	·25		·64	·45	·22	30
31		×	·15	×		×	·84		×	01	×	·45	31 3
TOTAL	9·43	·06	3·68	5·41	4·57	1·19	5·19	2·38	4·69	8·83	3·87	4·42	YEAR'S TOTAL 5~~2~~3·72
*Days with ·01 in. or more.	18	3	15	25	26	6	22	11	17	28	17	22	210
*Days with .04 in. or more.	16		12	20	21	6	16	7	13	24	15	17	167

40-9999

*See Instruction 2 (y) on other side.

M

(*Signed*) Sybil M. Bovill

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No** 4322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Rhydycreua

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.23	·89	·09	·03					·03		·04	58	1
2	·91	·52	·06		·02	·49					·12		2
3	·33	·33	·21		·08	02							3
4	·70		·08		·06								4
5	·19	·12	·41		·10								5
6	·01	·12	·18		·06					·01	·01		6
7	·31	·14	·02							·75			7
8	·32	·06	·03		03		·05						8
9		·15		·03	11		·13			·94	·18		9
10	·09				·01	·12	·63			1·07	·25		10
11	·04			·01	·05	·05	·33	01		16		·04	11
12	·04	·05		·06			·36			·01		09	12
13		·01	·01		12		·16	03	·05	·46	·37		13
14	·48		·02				·56	07		·02	38	·03	14
15	·32		·29			·02	·45	08		·48	·03	·09	15
16	Snow ·13	·08	·22		·10	·12	·10	02		·33		04	16
17	Snow ·13	Snow ·18	·26			·55		·13	·10		05		17
18	15	·05	·14			·63					04	02	18
19		·07	·23	·07		·04			15	·32	31		19
20		·16	·13		·02	·05		·28	04				20
21		·16			03	Thunder 1·04		·10		05	04	01	21
22		Snow ·03		06		Thunder ·19		·19					22
23		Snow ·34		27		·26			06				23
24		Snow ·15		11	05	·22		·01	82	·19			24
25		Snow 17		03	02	·07			47			09	25
26		Snow 47		20	·26				02	·33		14	26
27		15		04	·04					18			27
28	Snow ·04	05		04			06	90		26			28
29	·05		·01	12			02	05		05		10	29
30	·06	×	·05	18			30	01		05		19	30
31	1·45	×	·03	×		×	13		×	13	×		31
TOTAL	5·98	4·45	2·47	1·25	1·16	3·87	3·28	1·88	1·74	5·79	1·82	1·42	YEAR'S TOTAL 35·11
*Days with ·01 in. or more.	20	23	19	14	17	15	13	13	9	19	12	12	186
*Days with .04 in. or more.	19	21	13	10	11	13	12	9	7	16	10	9	150

40-9999

*See Instruction 2 (*f*) on other side.

D M

(*Signed*) Sybil M Bovill

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Rhydycreua

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13		·03					·17	·08	·06	·21	·35		1
2	·02	·01	·20					1·35	·16	·08	·11	·09		2
3	·17								·10	·37	·01	·12		3
4	·31		·50	·05	·04			·05	·02	·65		·61		4
5	·02		·11		·24			·45		·24	·15	·13		5
6	·86		·04		·85	·04		·02		·53		·34		6
7	·52			·06	·03				·03	·24	·04	·40		7
8		·12	·22		·05	·20			·07	·10	·29	·28		8
9	·04		·18	·04				·12	·02		·42	·28		9
10	·36		·14	09				·15	·07	·05	·19	·02		10
11	·90			·13			08	·25			·04	·13		11
12	·05		·10	·06			3·18	·22				·13		12
13	·41		·08	·20	·01		·03	·01		04		·12		13
14	·16		·46	·03	·03	·05	01		Thunder ·07	53	·01	·07		14
15	·31		·32	·03	·96			·09	Thunder ·24	36	·11	·16		15
16	·67		·25		·20			·02	·		·09	·10		16
17	·55		·21	·04	·43			·10	·29	09		58		17
18	·37		·05	·12	·78	·24	·05	·14	·01			1·06		18
19	·02		·19	·05	·07	·17	03		·17	04		43		19
20			·03	·13	·36	·03	03	·33	·01	03	·01	02		20
21			·03		·04	·19	·	·26		·23	·01	·04		21
22			·17	·06		·03	·04	·41	·35	·37		·16		22
23				·48	·06	·14	·03	·01		·57		01		23
24		33	·05	·04	·01	·01	·17		·14	·51				24
25	·22	·03	·03	·20	·05	·08	·12		·44	·58		·35		25
26	·15		·08	·09		·54	·14		69	·20		·10		26
27				·19		31	·06	·06	·03		·01	·67		27
28		·07		·03				·43	10	·05		·80		28
29							·09	·09	13	27		·12		29
30	·08	×						·04	1·19	·75		·74		30
31		×		×		×	·03		×	·16	×			31
TOTAL	6·32	·56	3·47	2·12	4·21	2.03	4·09	4·77	4·41	7·10	1·70	8.85	Year's Total. 49·63	
* Days with .01 in. or more.	21	5	22	20	17	13	15	22	22	25	15	30	227	
* Days with .04 in. or more.	18	3	18	17	13	10	9	19	16	24	10	27	184	

40-9999

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) Sybil M Bovill [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.
Station No. 4322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Rhydycroaw Bettwsycoed
in the County of Denbigh
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 50-60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·19			·02		·18		·16	·67	·22	·25		1
2		·06	·02	·01		·05	·02		·06	·11	·21	·13		2
3	·05	·35	·15	·06		·05	·07		·25		·32	·21		3
4	·20		·07	·24		·58	·02		·20	·85		·10		4
5	·18	·81	·04	·09		·11	·01			·16	·05	·14		5
6	·02			·13		·58				·07	·19	·15		6
7				·01		·37				·48		·29		7
8	·02			·38		·37		·01		·24	·02	·14		8
9	·04	·02		1·03		·01				1·47	·04			9
10	·07			1·00		·08	·02	·01		·14				10
11	·89	·34		01		·86		·24		·05	·23			11
12	·09	·16				·43			·03		·01			12
13		·04		·35	·03	·02			·27	·13	·61			13
14		·02		·03		·05	·04		·16		·46	·19		14
15		1·55		·38	·27	·02	·02		·57	·08	·20	·57		15
16	·01	1·38	·02	·12	·04	·18	·19	·02	·76	·04	·15			16
17		·08		·19	·59	·22	·01	·07	·68	·01	·88			17
18		·09		·19	·05	·05	·01	·18	1·00	·71	·13			18
19		·33		·10	·10	·28	·32		·04	·70	·06			19
20		1·53		·03		·20	·13		2·26	·03	·22			20
21		·38	·02	·28					·07	·07	·01	·11		21
22	·02	·17	·10	·17					·20	·02				22
23	·02	·24	1·07			·18		·14	·92	·33				23
24	·43	·49	·09							·13		·10		24
25	·48	Snow ·37	·04			·31				·12	·27	·03		25
26		·09				·03		·93	·43		·13	·12		26
27		·38					·10	·02	·44	1·72	·57	·24		27
28	·08				·09			·10	·27	·32	·19	·06		28
29			·01			·20		·04	·44	·57	·32	·27		29
30	·01	✕		·14		·79		·06	·41	·60	1·01	·05		30
31		✕		✕		✕			✕	·60	✕	·14		31
TOTAL	2·72	9·07	1·63	4·94	1·19	6·02	1·14	1·82	9·62	9·42	6·50	3·29	Year's Total 51·36	
* Days with .01 in. or more.	17	22	11	21	8	24	14	12	21	27	24	19	220	
* Days with .04 in. or more.	11	20	8	16	6	20	7	8	20	24	21	18	179	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Robert J Evans [P.T.O.

My

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Copy by B.R.O.

Kept at Talfryn, Bettws-y-coed

in the County of Denbigh

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·24	·24	·24	–	·09	·06	·20	·05	–	·17	·35		1
2	–	·18	–	·08	–	·60	11	·04	+	–	·12	·10		2
3	·03	–	–	–	–	1·47	–	–	1 + ·05	–	–	·15		3
4	·44	·04	·14	–	–	·05	·03	–	·47	–	·44	·37		4
5	·20	·05	·07	–	·57	–	–	+	·06	–	·17	·30		5
6	·46	–	–	–	–	·04	·10	·25+	·32	–	·32	·19		6
7	–	–	·10	–	–	–	·22	–	·72	–	1·35	·14		7
8	·89	–	·35	–	–	·04	–	–	·03	–	1·00	·08		8
9	·91	–	–	–	–	–	·34	–	·10	–	·45	–		9
10	·07	–	–	–	–	·07	·13	·53	–	–	·12	·32		10
11	–	–	–	–	–	–	·08	–	·10	·02	·33	–		11
12	–	–	–	·26	·28	·07	·48	·08	·23	–	·65	·23		12
13	–	–	–	·14	·09	–	·12	–	·10	·25	·12	2·86 ✓		13
14	–	–	–	·10	–	·30	·18	·02	·84	–	·20	·80		14
15	·26	–	–	·26	·92	·10	–	–	·05	–	·82	·49		15
16	–	–	–	–	·43	–	·11	–	·03	–	·46	·09		16
17	·25	·20	–	·10	·01	–	·23	·04	–	·69	·02	1·01		17
18	–	·25	–	·10	–	–	·24	·23	–	·42	–	–		18
19	·56	·16	·08	·18	–	–	·16	·16	–	·46	–	–		19
20	·51	·27	–	–	–	·26	–	–	–	–	–	·05		20
21	·12	·51	–	·25	–	·41	·02	–	–	–	–	·50		21
22	·06	·19	·22	–	·07	–	·23	–	–	–	–	–		22
23	–	–	·47	·14	–	–	·45	–	–	–	–	·09		23
24	·24	–	–	·15	–	–	·25	–	–	·83	–	–		24
25	·32	–	–	·05	–	–	·03	–	·43	·26	–	·01		25
26	·15	·13	·09	–	–	–	·02	–	·65	1·43	–	–		26
27	·62	–	–	–	–	–	·05	–	–	·10	·10	–		27
28	·28	·52	·12	–	–	·54	·25	–	·26	–	–	·07		28
29	·08	·72	1·12	–	·15	·54	·11	–	–	·04	·03	+		29
30	·17	✕	·02	–	·31	·01	·19	–	–	1·18	·02	+·40		30
31	·35	✕	·02	✕		✕	–	–	✕	–	✕	·95		31
TOTAL	6·47	3·46	3·04	2·05	2·83	4·59	4·19	1·52	5·49	5·68	6·89	9·55	Year's Total 55·76	✓
* Days with .01 in. or more.	21	13	13	13	9	15	25	~~9~~ 10	18	11	19	23	190	✓
* Days with .04 in. or more.	20	13	11	13	8	14	21	~~8~~ 9	16	10	16	22	173	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Bettws-y-Coed, ~~[illegible]~~ [illegible]

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·38	–	–	–		·01		·36	·27	–	·20		1
2	·33	·76	–	·42	–		–		·04	–	–	·17		2
3	+ – }	·45	–	–	·33	·23	–			–	–	·10		3
4	+ ·40 }	·03	·02	·17	·07	·10	–			–	–	·40		4
5	1·37	–	·08	·20	–	·05	·09		·05	–	–			5
6	·15	–	–	·10	·11		–		·03	–	–			6
7	–	+ }	–	·22	–	·10	–		·03	–	–	·06		7
8	–	+ ·59 }	–	–	–	·11	·09		·12	–	–			8
9	–	·04	–	–	·07		·17			–	–			9
10	·02	·06	–	–	–	·05	–			–	–	·98		10
11	·03	–	·40	–	·12	·16	–			–	·18	·16		11
12	·86	·17	·18	–	–	1·05	–		·33	–	·10	·31		12
13	·02	–	–	·12	–	·48	–	·13	·06	–	·03	·05		13
14	–	·01	–	–	–		–		·23	–	–	·48		14
15	·17	1·06	·16	·30	–		·20		·16	–	–	·22		15
16	·10	·26	·54	·51	·04		–	·24		–	–			16
17	·20	·25	–	·33	–		–		·54	–	·03			17
18	–	·10	·28	·12	–		·30			–	·34	·07		18
19	–	·14	·10	–	–	·03	–	·09	·86	–	·11			19
20	·67	–	–	–	·28	·08	–			–	–	·12		20
21	·36	·20	·09	–	·11		·11		·04	·07	–	·19		21
22	·30	·10	·17	–	–		·16			·12	·15	·14		22
23	·03	·05	–	–	·33		–		·03	1·19	·29	·07		23
24	·27	·21	–	–	–		–		·12	·13	–	·19		24
25	–	·64	·06	–	–		–	·08	·03	} +	–			25
26	–	·83	·27	–	·06		–			+ ·20 }	–			26
27	–	·67	–	·05	·05		–			·37	–			27
28	–	·17	–	–	–	·03	–			·03	–			28
29	–	–	–	–	–		–			·58	·20			29
30	·27	✗	–	–	–	·11	–	·14	·04	·11	·40			30
31	·06	✗	–	✗	–	✗	–	·30	✗	·12	✗			31
TOTAL	5·66	7·17	2·35	2·54	1·57	2·58	1·13	·98	3·07	3·19	1·83	3·91	Year's Total 35·98	
* Days with .01 in. or more.	~~19~~ 20	~~22~~ 23	12	11	11	13	8	6	17	~~11~~ 12	10	17	~~157~~ 160	
* Days with .04 in. or more.	~~15~~ 16	~~20~~ 21	11	11	11	11	7	6	13	~~10~~ 11	8	17	~~140~~ 143	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

RM 1090

REGISTER OF RAINFALL IN 1938

Kept at Bettws-y-Coed Talfryn

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 150 ft.

afr.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						1·79	·19	—	—	·17	·32	·29		1
2		·08		·33	·07	·25	—	—	—	) x	·08	·20		2
3						·07	·08	—	·06	} 2·84 x	·30	—		3
4						·06	·03	·02	—	·54	·04	·64		4
5	·09	·22				·03	·01	·47	·06	·30	—	—		5
6	·47					·61	) ·67 x	} —	·05	1·17	—	·29		6
7	·26				·01		} x	} ·76	·34	) x	—	·04		7
8	·02	·37					·64	·20	—	} 1·51 x	—	·34		8
9	·28					·15	·29	·09	—	·16	—	·68		9
10	·43	·09	·02			·16	·53	·09	—	·04	—	·25		10
11	·49				·06	·08	·09	—	—	·17	·18	·10		11
12	·62	·06			·40		—	—	—	·76	1·33	·10		12
13	·18				·10		·03	·19	—	·13	·62	·13		13
14	1·20				·03		—	—	—	·03	—	—		14
15	·92		·40		·46		—	·10	—	·15	·07	·30		15
16	·90		·12		·24		—	·11	—	·16	—	—		16
17							·04	·04	·66	·55	—	—		17
18	·30		·04			·03	—	·32	—	·30	·98	—		18
19			·49	·01			—	·21	—	—	·05	—		19
20	·38		·70				—	—	·14	—	·02	—		20
21				·03		·04	—	·17	·29	—	·15	·01		21
22				·04	·05		—	—	—	·04	·49	—		22
23	·08			·02	·14	·08	—	·01	·07	—	·36	·02		23
24	·45	·14	·36		·05	·24	—	·60	·11	·08	·49	—		24
25	·24	·28	·06		·03		·17	—	·01	·24	·71	—		25
26	·22	·47	·13		·26	·25	·04	—	·03	·80	—	—		26
27	·40	·11				·77	·36	—	—	—	·45	—		27
28	·17	·35	·03		·01	1·37	·22	·28	·03	·08	·08	·10		28
29	·62		·03		·46	·03	1·01	·46	—	·03	·42	·15		29
30	·17	✕				·10	·54	·02	·32	—	·70	·29		30
31	·52	✕		✕	·72	✕	—	—	✕	·60	✕	·75		31
TOTAL	9·41	2·17	2·38	43	3·09	6·11	4·94	4·14	2·14	10·85	7·84	4·68	Year's Total 58·21	✓
* Days with .01 in. or more.	23	10	11	5	16	18	~~17~~ 18	18	13	25	20	18	195	✓
* Days with .04 in. or more.	22	10	8	2	12	15	~~14~~ 15	15	10	23	18	16	166	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Robert S. Evans

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 364322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

[illegible] 24th entry adjusted to agree monthly total

Copy by B.R.O.

Kept at Bettws-y-Coed Talfryn

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 50 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	35	–	·90	·24	·	–	·03	–	–	–		1·25		1
2	·21	–	·22	·10	·	–	·24	·43	·15	–	·02	·28		2
3	·25	–	·18	·08	·	–	–	·19	·19	–		·84		3
4	·12	–	·27	·42	·05	–	·27	–	–	–	·13	·62		4
5	–	·11	·03	·02	·	–	·50	–	–	·05	·80	·01		5
6	·71	·26	·06	–	·	–	1·04	–	–	·07	x	–		6
7	·18	·43	·02	–	·	–	·11	·10	–	–	·36	·35		7
8	1·14	·62	·43	·04	·	–	·94	·08	·03	–	·90	·26		8
9	–	·52	·04	–	·	–	·02	·40	–	·30	·05	·70		9
10	·60	·03	·02	–	·	·05	–	·08	·26	·55	·07	·31		10
11	80	·47	·23	–	·	·02	–	·04	–	·03	·01	–		11
12	·21	·03	–	·15	·	·02	–	–	x	–	·04	–		12
13	–	–	·04	·40	·13	·14	·21	–	·23 x	·15	·16	–		13
14	1·60	–	–	·05	·12	·46	·04	–	·06	·10	·65	–		14
15	·65	–	·01	33	·05	·56	·22	–	–	–	·15	–		15
16	·70	–	–	·02	·58	·06	·26	–	–	·27	·08	–		16
17	67	·44	–	·02	32	·55	·34	–	–	·42	·01	–		17
18	·03	·10	·10	–	·	·06	1·21	–	–	–	·87	–		18
19	·21	–	–	–	·	–	–	–	–	–		–		19
20	·05	–	–	–	·	·10	·02	·05	–	–	04	–		20
21	·18	·16	·36	·06	·09	–	–	·15	·10	–		–		21
22	·72	·42	·12	·14	·	–	x	–	–	·02	·93	–		22
23	·42	·48	·15	·20	·	–	·34 x	–	–	·33	·31	–		23
24	–	·23	·09	·07	·	·4~~8~~0	–	–	–	·36	·15	–		24
25	·42	·27	–	·10	·	–	·30	–	–	36	2·58	·02		25
26	–	·04	–	·08	·	–	–	·51	–	·04	·54	·13		26
27	–	·64	·33	–	·	·52	·04	·02	–	·13	·36	·11		27
28	–	·15	·14	–	·	·36	1·05	–	–	–	·72	·02		28
29	–		–	·28	·	·60	·90	–	–	·15	1·18	–		29
30	–	✕	–	–	·	·27	·68	·06	–	–	·24	·09		30
31	–	✕	–	✕	·	✕	·19	·06	✕	·03	✕	·04		31
TOTAL	10·12	5·40	3·74	2·80	1·34	4·17	8·95	2·17	1·02	3·36	11·35	5·03	Year's Total 59·45	✓
* Days with .01 in. or more.	21	18	20	19	7	15	23	13	8	17	26	15	202	✓
* Days with .04 in. or more.	20	16	16	16	7	13	20	12	7	14	24 3	12	176	✓

† Spare column, no entries required.

(Signed) Robert J. Evans [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4322 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1000

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Bettws-y-coed Talfryn

in the County of Denbighshire 3

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 50 ft.

Reminder sent today for February values. [illegible] 11/7

BRITISH RAINFALL ORGANIZATION.

Acks.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·35	–	–	–	–	–	·03	·43	·15		1
2	–	–	–	·11	–	–	–	–	–	–	1·83	·16		2
3	–	·10	–	·23	–	–	·08	–	–	·03	} x ·30	·01		3
4	–	–	–	·05	–	–	·01	–	–	} x	} x	·08		4
5	·01	·20	–	–	·20	–	·03	·04	–	} 1·58 x	·53	·23		5
6	·11	·34	–	–	–	–	·03	–	–	1·02	·18	·06		6
7	·03	·42	–	·11	·02	–	–	·08	–	·43	–	·24		7
8	–	–	–	–	–	–	·20	·01	·11	·60	·30	·24		8
9	–	–	–	·12	–	–	1·13	·36	·05	1·42	·44	·41		9
10	–	–	·05	–	–	–	·14	·13	–	·23	·25	·12		10
11	–	–	·13 ✓	·03	–	–	·16	–	–	–	2·14	·35		11
12	–	–	·82	–	–	·06	} x	·04	·66	–	·31	·16		12
13	–	·04	·12	–	–	–	} ·83 x	–	·17	–	·18	·32		13
14	–	–	·07	·30	–	–	·47	·02	·20	·08	·14	·22		14
15	·02	–	·02	·19	1·05	·34	·02	–	·12	·12	–	·46		15
16	·06	·22	·31	·03	–	–	·11	–	1·78	·16	·70	–		16
17	·40	–	·39	–	–	–	·02	–	·16	–	·42	–		17
18	–	·35	·29	·03	–	–	–	·09	·41	–	·05	·37		18
19	–	·12	·16	·13	–	–	} x	–	·60	·08	·71	–		19
20	–	–	·10	·32	–	–	} ·84 x	·10	·09	·30	·39	–		20
21	–	–	·16	·01	·04	·23	–	–	·01	–	·84	–		21
22	–	·20	} –	–	·38	·22	–	–	·07	–	–	–		22
23	·13	·04	} ·20 x	·28	–	–	·04	–	–	–	·25	–		23
24	·24	–		–	–	–	–	–	·16	–	–	·01		24
25	} x	–		–	} x ·51	·02	–	–	–	–	–	–		25
26	} ·86 x	·43		–	} x	–	·13	–	–	–	·17	–		26
27	·73	·17	·09	–	·21	–	–	·02	·01	–	·07	–		27
28	·18	·15		·18	·20	–	–	–	–	–	·07	·02		28
29	–	–	·43	·11	–	·11	·02	–	–	·02	–	·20		29
30	–	✕	·21	·38	–	–	–	–	–	1·14	–	–		30
31	·26	✕	·56	✕	–	✕	–	–	✕	·76	✕	–		31
TOTAL	3·03	2·78	4·11	2·96	2·61	·98	4·26	·89	4·60	8·00	10·70	3·81	Year's Total 48·73	^
* Days with .01 in. or more.	13	13	17	18	~~8~~9	6	19	10	15	17	23	19	17~~8~~9	^
* Days with .04 in. or more.	10	13	16	14	~~7~~8	5	13	7	13	14	23	16	~~15~~ 152	^

2·03

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(Signed) R. L. Evans

[P.T.O.

4322/7

LLANSILIN, NEW MILL

1936 – 37

780805

Section **A** for the entry o

AIR MINIST

ation No. 4322/7

L ORGANIZATION

FORM 1090

REGI

Kept at New Mill, Ph,o

in the County of Denbigh

8/37

Diameter of Funnel of Gauge.....

Height of top of Gauge above G

,, Ground ,, S

THE MORNING MEASU

DAY

An observer who does not conform

year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	Mar.									Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							0.74		0.03	Nil	0.14	0.27		1
2							0.57		0.06	Nil	0.09	0.03		2
3							Nil	0.38	0.26		Nil	0.03		3
4									0.23	Nil	0.26	0.19		4
5							0.04	0.17		Nil	0.13			5
6							0.13	0.02	0.28	Nil	0.16	0.66		6
7							0.13	Nil	0.40	Nil		0.04		7
8							0.04		0.20	Nil	1.27	0.04		8
9							0.62	0.03	0.23	Nil	0.04	Nil		9
10							0.02	0.09	0.03		Nil	Nil		10
11								0.01	0.28	0.01	0.85	0.12		11
12							0.56	0.02		0.01	0.26	1.32		12
13							0.19	0.02	0.37	0.04	0.04			13
14							0.04	Nil	0.54	0.02		0.56		14
15							0.01		0.14	Nil	0.55	0.15		15
16							0.24	Nil	Nil	0.02	0.28	0.05		16
17							0.15	0.02	Nil		0.03	0.31		17
18								0.12	Nil	0.41	Nil	0.01		18
19							0.74	0.14		0.34	Nil			19
20							Nil	0.39	Nil	0.04	Nil	0.03		20
21							0.11	Nil	Nil	0.01		0.04		21
22							0.65		Nil	Nil	Nil	0.04		22
23							0.46	Nil	Nil	0.03	Nil	Nil		23
24							0.03	Nil	0.25		Nil			24
25								0.02	0.82	0.42	Nil			25
26						Nil	0.02	Nil			Nil	0.04		26
27							0.06	Nil	0.15	0.50	Nil			27
28						0.07	0.02	Nil	Nil	0.02		0.08		28
29						0.25	Nil		Nil	0.05	Nil	0.44		29
30		✕				0.20	0.08	Nil	Nil	0.57	0.05	0.07		30
31		✕		✕		✕	0.04	Nil	✕	–	✕	0.32		31
TOTAL						nil	5.69	1.33	4.27	2.39	4.15	4.84	Year's Total nil	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. Lloyd. [P.T.O.

Section **A** for the entry of ~~Daily Observations~~ T660605/26 Station No. 4322/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at New Mill, Ph. of Llansilin.

in the County of Denbigh.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 614 ft.

Received 8/37

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							0.74		0.03	Nil	0.14	0.27		1
2							0.57		0.06	Nil	0.09	0.03		2
3							Nil	0.28	0.26		Nil	0.03		3
4									0.23	Nil	0.26	0.19		4
5							0.04	0.17		Nil	0.13			5
6							0.13	0.02	0.28	Nil	0.16	0.66		6
7							0.13	Nil	0.40	Nil		0.04		7
8							0.04		0.20	Nil	1.27	0.04		8
9							0.62	0.03	0.23	Nil	0.04	Nil		9
10							0.02	0.09	0.03		Nil	Nil		10
11								0.01	0.28	0.01	0.85	0.12		11
12							0.56	0.02		0.01	0.26	1.32		12
13							0.19	0.02	0.37	0.04	0.04			13
14							0.04	Nil	0.54	0.02		0.56		14
15							0.01		0.14	Nil	0.55	0.15		15
16							0.24	Nil	Nil	0.02	0.28	0.05		16
17							0.15	0.02	Nil		0.03	0.31		17
18								0.12	Nil	0.41	Nil	0.01		18
19							0.74	0.14		0.34	Nil			19
20							Nil	0.39	Nil	0.04	Nil	0.03		20
21							0.11	Nil	Nil	0.01		0.04		21
22							0.65		Nil	Nil	Nil	0.04		22
23							0.46	Nil	Nil	0.03	Nil	Nil		23
24							0.03	Nil	0.25		Nil			24
25								0.02	0.82	0.42	Nil			25
26						Nil	0.02	Nil			Nil	0.04		26
27							0.06	Nil	0.15	0.50	Nil			27
28						0.07	0.02	Nil	Nil	0.02		0.08		28
29						0.25	Nil		Nil	0.05	Nil	0.44		29
30		✕				0.20	0.08	Nil	Nil	0.57	0.05	0.07		30
31		✕		✕		✕	0.04	Nil	✕	–	✕	0.32		31
TOTAL							5.69	1.33	4.27	2.39	4.15	4.84	Year's Total	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Lloyd.

[P.T.O.

Llansilin (New Mill)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations f 660603/26 Station No. 4322/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at New Mill, Ph. of Llansilin,

in the County of Denbigh. /4

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 614 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.27	0.20	0.08	Nil	Nil	Nil	Nil							1
2	0.03	0.43	0.08	0.59		Nil	Nil							2
3	Nil	0.15	Nil	0.17	Nil	Nil	0.19							3
4	0.20	0.03	0.04		0.06	0.08								4
5	0.43	Nil	0.08	0.12	Nil	Nil	0.05							5
6	0.17	0.74	0.14	0.10	0.12		Nil							6
7	Nil			0.35	Nil	0.14	Nil							7
8	Nil	0.25	Nil	0.05	0.33	0.15	0.12							8
9	0.04	0.14	Nil	0.07		0.07	0.16							9
10		0.12	0.19	Nil	Nil	0.02	0.02							10
11	Nil	0.06	0.49		0.31	0.17								11
12	0.27	0.13	0.05	Nil		0.37	0.02							12
13	Nil	0.07	0.26	0.05	Nil		Nil							13
14	Nil			Nil	Nil	Nil	0.01							14
15	0.22	0.26	Nil	0.30	Nil	Nil	0.71							15
16	0.14	0.12	0.43	0.44		Nil	Nil							16
17		0.15	0.19	0.08		Nil	0.60							17
18	0.98	0.13	0.13		0.02	Nil								18
19	Nil	0.15	0.09	0.44	Nil	Nil	0.02							19
20	0.15	0.23	0.14		0.18		0.14							20
21	0.17			0.02	0.02	Nil	0.03							21
22	0.05	0.24	0.08	Nil	0.69	Nil	0.33							22
23	0.38	0.09	Nil	Nil		Nil	Nil							23
24		1.14	0.12	Nil	Nil	Nil	0.02							24
25	0.02	0.46	0.19		0.02	Nil								25
26	Nil	0.62		Nil	0.27	Nil	Tr,							26
27	Nil	0.48		0.04	Nil		Nil							27
28	Nil			Nil	Nil	0.01	Nil							28
29	Nil	✕		Nil	Nil	0.04	Nil							29
30		✕		Nil		0.02	Nil							30
31	0.42	✕	Nil	✕	Nil	✕	Nil		✕		✕			31
TOTAL	3.94	6.39	2.78	2.82	2.02	1.07	2.42						Year's Total	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Lloyd.

[P.T.O.

4323.

Section **A** for the entry o
AIR MINISTR

FORM 1090. **REGIS**

OPY FOR OFFICIAL USE.
ORGANIZATION.

Kept at Penygwely R
in the County of Denbig

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

llowing

Jan. 1, following

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PENYGIVELY RES.

1931 — 40

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Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.				in.	in.	in.	in.	in.	in.	
1	·02	·06					·02			·04	·01		1
2		·04		·53	·19	·08			·60	·05	·16	·48	2
3						·02	·09		1·67		2·22	·17	3
4			·13	·12	·01		·08	·14	86		·12	·10	4
5		·14		·08	·26	1·03	·07	·46	·17	·02		·31	5
6		·12		·07		·15	·39	Tr	·09	·26	·09	·03	6
7						·03		·37		·02	·15	·05	7
8		·11		·18		·01	·08	·84			·23		8
9	·15	·52		·10		·22		·02		·03	·42		9
10	·02	·06			·13	·22	·60	·07	·09		·72		10
11	·02	·57			·05	·08	·17		·13		·23		11
12	·03	·04		·08			·14	Tr	·45	·05	·06		12
13					·13	·03	·03	·37					13
14		·09			·09	1·70	·09	1·21	·05		·75		14
15		·15		·07	·17	·02	·18	·27	·18				15
16	·08	·09		·19	·07	·15	·07	1·19	·05			·15	16
17	·06	·02		·11	·71	·04	·02	·02	·01		·27		17
18	·06		·02	·15	·12	·69	·07	·15		·01	·28		18
19	·03	·12	·03	·05		·39	·02	·52	·02			·04	19
20		·10	·14	Tr			·01	·65	Tr	·01	·05	·10	20
21	·33	·01			·60			·01			·09		21
22	·34	·06	·04	·05	·18		·14	·10			·14		22
23	·23			·36	·31		·08				·69	·03	23
24	·04			·27	·22		·17				·19		24
25	·08	·14		1·18	·04	·06	·01				·09	·02	25
26	·01	·07		·13			·02				·47		26
27	·21	·33	·09	·15	1·73		·08			·04	·39	·05	27
28	·10	·04	·10	·05	·79		·02			·03	·02	·09	28
29	·05	×	·13		·22		·30		Tr	·21	·02		29
30		×	Tr						·07			·40	30
31	·24	×		×	·08	×	·02		×	·01	×	·02	31
TOTAL	2·10	2·88	·68	3·92	6·10	4·92	2·97	6·39	4·44	·78	7·86	2·04	YEAR'S TOTAL 45·08
*Days with ·01 in. or more.	19	21	8	19	20	17	26	16	14	13	24	15	212
*Days with ·04 in. or more.	13	19	6	19	19	12	17	13	12	6	21	11	168

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*See Instruction 2 (*f*) on other side.

(Signed) G. Williamson Lacey
Boro' & Water Engineer

P.T.O.

4323.

Section **A** for the entry o ... OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Penygwely Reservoir

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 1095 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·06					·02			·04	·01		1
2		·04		·53	·19	·08			·60	·05	·16	·48	2
3						·02	·09		1·67		2·22	·17	3
4			·13	·12	·01		·08	14	86		·12	·10	4
5		·14		·08	·26	1·03	·07	·46	·17	·02		·31	5
6		·12		·07		·15	·39	Tr	·09	·26	·09	·03	6
7						·03		·37		·02	·15	·05	7
8		·11		·18		·01	·08	·84			·23		8
9	·15	·52		·10		·22		·02		·03	·42		9
10	·02	·06			·13	·22	·60	·07	·09		·72		10
11	·02	·57			·05	·08	·17		·13		·23		11
12	·03	·04		·08			·14	Tr	·45	·05	·06		12
13					·13	·03	·03	·37					13
14		·09			·09	1·70	·09	1·21	·05		·75		14
15		·15		·07	·17	·02	·18	·27	·18				15
16	·08	·09		·19	·07	·15	·07	1·19	·05			·15	16
17	·06	·02		·11	·71	·04	·02	·02	·01		·27		17
18	·06		·02	·15	·12	·69	·07	·15		·01	·28		18
19	·03	·12	·03	·05		·39	·02	·52	·02			·04	19
20		·10	·14	Tr			·01	·65	Tr	·01	·05	·10	20
21	·33	·01			·60			·01			·09		21
22	·34	·06	·04	·05	·18		·14	·10			·14		22
23	·23			·36	·31		·08				·69	·03	23
24	·04			·27	·22		·17				·19		24
25	·08	·14		1·18	·04	·06	·01				·09	·02	25
26	·01	·07		·13			·02				·47		26
27	·21	·33	·09	·15	1·73		·08			·04	·39	·05	27
28	·10	·04	·10	·05	·79		·02			·03	·02	·09	28
29	·05	×	·13		·22		·30		Tr	·21	·02		29
30		×	Tr						·07			·40	30
31	·24	×		×	·08	×	·02		×	·01	×	·02	31
TOTAL	2·10	2·88	·68	3·92	6·10	4·92	2·97	6·39	4·44	·78	7·86	2·04	YEAR'S TOTAL 45·08
*Days with ·01 in. or more.	19	21	8	19	20	17	26	16	14	13	24	15	212
*Days with ·04 in. or more.	13	19	6	19	19	12	17	13	12	6	21	11	168

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(Signed) G. Williams Lacey.

Boro' & Water Engineer

[P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

Station No. 4323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Penygwely Reservoir

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1095 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·02		·30	·35	Tr.	·07	·29	·16		·03	·14	1
2	·16	Tr.		·04	·68	·01	Tr.	Tr.	·26	·08	·07	·26	2
3	Tr.			R.+snow ·94	·02		·35		·02	·12	·03	·11	3
4				·11			·17		Tr.		·29		4
5	·74		snow ·08	·01	·07		·01		·15			Tr.	5
6	·76		snow ·07	·19	·10				·19	·02		·03	6
7			snow ·11	·11	·12		·11		·53	·87			7
8	Tr.			·13	·07				·18	·27			8
9	·60	·08	·01	·17	·06				·01	·50			9
10	·49			·20	·02				·27	·26	·03	·03	10
11	·01			·18	·06	·33	·05		·01	·08		·01	11
12	·63			·06	·27		2·12	·02	·14	·30	·09	·01	12
13	·08			·20	·13		1·61	·10	·01	·21	·04	·26	13
14	·35	Tr.		·01			·01	·04		·08	·25	·01	14
15	·08			·05	·24					·01		·06	15
16	·31			·47	Tr.		·10					·10	16
17				·08			·35		·01	·12		·06	17
18	·04				·20					·04	·08		18
19				·08	·16		Tr.			·20			19
20				·15	·39		·02	·45		·39	·05	·04	20
21			·17	·08	·16			·07		1·10	·02	·08	21
22			·07	·09	·04		·09		·37	·16	·38	·41	22
23			·04	·05	·09		·02		·02	·07	·16	·31	23
24				·01	·08		·29		·07		·07		24
25				·01	·01	·07	·02		·06	·08	·13		25
26			·11	·15	·12		·19		·29	·09	·04		26
27			·59	·45	·22		·20			·03	·09		27
28			·25	·12	·28		·14	Tr.			·01	·10	28
29			·56	·25	·15	·25	·11	·36	·40	·65	·23	·29	29
30		×	·22	·11	·01	·68	·05	·13		·20	·57	·03	30
31		×	·10	×		×	·25		×	Tr	×	·22	31
TOTAL	4·40	·10	2·38	4·80	4·10	1·34	6·33	1·46	3·15	5·93	2·66	2·56	YEAR'S TOTAL 39·21
*Days with ·01 in. or more.	13	2	13	29	26	5	22	8	19	24	20	20	201
*Days with .04 in. or more.	12	1	12	25	22	4	17	7	13	21	15	14	163

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*See Instruction 2 (*f*) on other side.

(*Signed*) G. William Lacey:
Ass'r Water Engineer

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at *Penygwely Reservoir*

in the County of *Denbighshire*

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1095 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	·52	·03								·05	·30		1
2	·46		·45		·10	·15				Tr.	·04			2
3	·10	·21	·11		·18				Tr.		·01			3
4	·59	·12	·05		·08									4
5	·13	·03	·19		·03						Tr.			5
6		·25	·05		·31						Tr.			6
7	·03	·09	·01		Tr.		·61			·45		·04		7
8	·04		·01		·02		·32			·01				8
9		·04			·04	·01	·42			·41	·06			9
10	·05	·02					·03			·72	·11			10
11	·06			·04			·28			·03		·12		11
12	·01						·09			·01				12
13	·03				·06	Tr.	·32	·03	Tr.	·32	·10			13
14	·23						·03	·09		·12	·37			14
15	·14		·11				·20	·05		·11	·17	·09		15
16	·04		·15		·10	·05				27	·02			16
17	·02	snow ·28	·23		·03	·16		·20	·06		·02			17
18	snow ·33		·10			·15					·06	·01		18
19			·33			·01			·18		·15			19
20		·08	·12		·28	·10		·08	·20					20
21		·02				Tr.		Tr		Tr.	·02	·01		21
22				·08	·12	·05		·18		·06				22
23				·32		·35			·08	·03				23
24		·68		·14	·05	·38			·12	·40				24
25		·29		·10	·02				·33			·09		25
26		·66		·14	·01					·15				26
27		·04		·01					·02	·17		·03		27
28	·01	·01		·11			·08	·29		·14				28
29	·02	X	·04	·07				·03		·06				29
30	·09	X	Tr.	·54			·14					·13		30
31	·30	X	·05	X		X	·01		X	·09	X			31
													Year's Total	
TOTAL	2·82	3·34	2·03	1·55	1·43	1·41	2·53	·95	·99	3·55	1·18	·82	22·60	
*Days with ·01 in. or more.	20	16	16	10	15	10	12	8	7	18	13	9	154	
*Days with ·04 in. or more.	14	12	13	9	10	8	9	6	6	14	9	6	116	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. William Lacey

Boro' Water Engineer

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Penygwely Reservoir

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1095 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12		·02					·25	·05	·10	·04	·23		1
2			·09					·32	·07	·02	·14	·05		2
3	·02		Trace					·02	·14	·21	·18	·11		3
4	·16		·15	·07	·10				·03	·43		·69		4
5			·04	+ Snow ·02	·07			·90		·01	·11	·04		5
6	·34		·06	·01	·42			·01		·18		·51		6
7	·07	·03			·04			Trace		·13		·38		7
8			·02		·17	·07			·11	·03	·17	·09		8
9			·20	·03				·05			·68	·04		9
10	·10		·16	·42				·15			·10	Trace		10
11	·44		·18	·71			·01	·04			·05	·28		11
12	·04		·01	·03			·02	·12				·03		12
13	·74		·03	·10			·03			·04		·01		13
14	·05		·63	·15						·35	·24	·13		14
15	·07		·08		·24	·04	·01	·03	·10	·25	·35	·52		15
16	·44		·37		·04			·04	·03	·01	·14			16
17	·33		·14	·16	·29		·06	·03	·23	·02	Trace	·24		17
18	·16			·57	·06	·07		Trace	·01			·56		18
19			·28	·02	·05	·22		·09	·10	·01		·38		19
20			·03	·01	·04			·04	·02					20
21	·02				·04	·19		·66	·06	·09		·01		21
22	·09		·15	·02	·01	·05	·02	·06	·33	·22		·24		22
23	·01		·04	·10	·03	·46				·15		·02		23
24		·11	·05	·10		·14	·05		·09	·09				24
25	·04	·09			·04	·01			·21	·28		·94		25
26	·05		·01	·43		·01	·02		·24	·07	Trace	·07		26
27				·12		·25	·04		·07		·02	·37		27
28				·13		·05		·25	·07	·01	·01	·53		28
29				·33		·02	·08	Trace	·25	·04	·01	·24		29
30	·07	×							·65	·04		·31		30
31		×		×		×	·10	Trace	×	Snow ·10	×	·23		31
TOTAL	3·36	·23	2·74	3·53	1·64	1·58	·44	2·46	2·86	2·88	2·24	7·25	Year's Total. 31·21 ✓	
* Days with .01 in. or more.	20	3	21	20	15	13	11	17	20	24	14	27	205	
* Days with .04 in. or more.	17	2	15	13	13	10	5	13	16	17	11	23	155	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. William Lacey

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Penygwely

in the County of ~~Shropshire~~ Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1095 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04				·04		·12		·68	·43	·04	·08		1
2						·37	·10		·02	·16	·03	·03		2
3	·01	·25	·12	·02		·26	·02		·07	·10	·28	·17		3
4	·04	·02	·20	snow ·21		·13				·59		·04		4
5	·01	·30 s	·25	snow ·04		·03	·02			·03		·07		5
6			·01	·30		·41				·03		·08		6
7				·03		·48				·08		·31		7
8	·04			·38						·15	·41	·27		8
9		·03		·42		·16				1·10	·02			9
10	·26 s			·28		·21				·02	·10			10
11	·12 s	·09				·19		·04		·01	·14			11
12	·24 s	·06				·64			·02					12
13	·04	·05		·12	·05	Trace			·10	·05	·18			13
14				·08		·02			·20		·73	snow ·15		14
15		·03		·36	·08				·65		·02	·23		15
16	·04	·58	·07	·05	snow ·07	·01	·10		·94	·16	·70			16
17		·02		·07	snow ·77	·19	·11		·10		·59			17
18		·01		·10	·10		·02	·09	·37	·11	·09			18
19		·07		·25	·26	·49	·32		Trace	·18	·24			19
20		·61		·11	·02	·05	·07			·05	·85			20
21		·42 s.		·05						·03	·12			21
22		·04		·11					·24					22
23		·03	·27					·11	·12	·47		snow ·04		23
24	·07	·59	·08	·04		·01			·64	·27		·38 s		24
25	·12	snow ·40	·01			·05				·01	·07	·13		25
26		·02						·49	·23		·06	·15		26
27		·11			·02	·04			·65	·14	·09	Trace		27
28	Trace	·05			·09	·02			·21	·01	·04			28
29		✕	Trace					·06	·22	·05	·12	·23		29
30		✕		·16				·08	·14	1·05	·57	·05		30
31		✕		✕		✕			✕	·41	✕	·46	Year's Total	31
TOTAL	1·03	3·78	1·01	3·18	1·50	3·70	0·88	0·87	5·60	5·69	5·49	2·87	35·60	
* Days with .01 in. or more.	12	21	8	20	10	19	9	6	18	25	22	17	187	
* Days with .04 in. or more.	10	14	6	18	8	14	6	6	16	18	19	16	151	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) G. William Lacey

Boro' Water Engineer, Oswestry.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Llansilin ([illegible])

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1095 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·08	·08	·67		·17	·51	·16	·02		·10	·27		1
2	·09	·06		·18		1·01	·34	·07	·05		·04	·02		2
3	·03					·52		·01	·26			·01		3
4	·12		·04			·01		·01	·14		·24	·16		4
5	·09	Trace	·05		·06	·02	·02	·09	·01		·03	snow ·26		5
6	·33				·04		·09	·07	·34		·17	·01		6
7			·18				·11		·31		·39	·03		7
8	·45		·28						·02		·64	·04		8
9	·70		·02				·65	·22	·15		·02			9
10	·01		·01				·03	·08						10
11				snow ·06		·17	·04		·16		·81	snow ·08		11
12				snow ·05	·26	·04	·52		·41	·03	·10	snow ·42		12
13				snow ·11			·25	·03		·03	·02	✓1·10		13
14				·16		·18	·02	·01	·54		·08	·45		14
15	·29			·20	·43						·28	✓·11		15
16	·05	·15		·04	·25	·01	·15		·12		·22	·02		16
17		·67					·11	·03		·10	·01	✓·39		17
18		·20		·04			·59	·07		·19		·02		18
19	·40	·12	·10	snow ·15		·15	·01	·53		·11				19
20	·08	·21	·05			·19				·06		trace		20
21			·05	snow ·39		·95	·04					·06		21
22		·23	·04	Trace		·08	·35			·01				22
23	·05	·04	·20	·06	·04	·01	·69			·02				23
24	·25			·09	·10				·24	·34				24
25	·23			·07					·44	·02				25
26	·12	·15	·59						·02	·12	·05			26
27	·65		·19				·04		·12	·08	·02			27
28	·28	·10	·31			·12	·02					·06		28
29	·01	·24	·44			·14				·03		·31		29
30	·22	×	·01		·17	·29	·07			·42	·01	·17		30
31	·28	×	·10	×	·03	×			×		×	·39		31
	✓	✓	✓	✓	✓	✓	✓	✓	✓				Year's Total	
TOTAL	4·78	2·25	2·74	2·27	1·38	4·06	4·65	1·38	3·35	1·56	3·23	4·38	36·03	
* Days with .01 in. or more.	22	12	18	14	9	17	21	13	17	14	18	21	196	
* Days with .04 in. or more.	19	12	15	14	8	13	16	8	13	8	12	16	154	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. William Lacey

Boro' Water Engineer

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at ~~Llansilin~~ (Penygwely Res)
in the County of ~~Salop~~ Denbigh.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 1095 ft.

Feb. 27th est. from nearby station

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·18	·01	·05					·02	·17	·02	·11		1
2	·02	·38		·56					·15			1·01		2
3	·01	·23			·04		·13		·04			·02		3
4	·14	·03		·21	·02	·02		·07				·54		4
5	·35		·19	·11	·12	·01	·18							5
6	·15		·03	·13				·15			·02			6
7		+ Snow ·79		·52		·14			·07			·02		7
8		·16		·04		·14	·05			trace	·18			8
9		·05		·08	·30	·06	·15	·03	·16					9
10	·09	·06	Snow ·52			·01						·37		10
11		·12	Snow ·65		·30	·25	·01				·03	·20		11
12	·29					·27	·01	·35	·18		·02	·23		12
13		·01		·05		·44		·04	·11					13
14			·10					·02	·05					14
15	·20	·26		·23			·60		·17					15
16	·01	·09	·46	·35				·25	·07					16
17	·19	·12	·15	·07		·02	·01		·08					17
18	Snow ·57	·09	·15	trace			·04	·01	·04		·43	·11		18
19		·12	·10	·13		·13	·50				·04			19
20	·19	·05		·33	·15							·13		20
21	·28	·11	Snow ·03	·02	·03		·13			·06		·06		21
22	·08	·09	Snow ·14		·29		·24			·22	·45	·04		22
23	·14	·05	·03		·48		·09			·74	·21	trace		23
24	·26	·76	·07						·08	·66		·15		24
25	·01	·48							·03	·16				25
26		·73	Snow ·10		·22					trace		·02		26
27		Snow (·50) ~~·02~~		·05						·76				27
28		Snow ·10								·11		·02		28
29						·04				·59	·07			29
30	snow ·34					trace		·38	·15	·05	·47			30
31	·22							·02		·29				31
TOTAL	3·72	5·~~08~~ 56	2·73	2·93	1·95	1·52	2·14	1·32	1·40	3·81	1·94	3·03	Year's Total 32·05	✓
* Days with .01 in. or more.	20	24	15	16	10	12	13	10	15	11	11	15	172	✓
* Days with .04 in. or more.	16	2~~1~~ 2	11	15	8	8	10	6	13	11	7	11	138	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. William Lacey
Boro' Water Engineer.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Llansilin, Penygwely Res.

in the County of Denbigh

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1095 ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

Values for June Estimated after reference to nearby records.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·01				(1·46)	1·10			·12	·02	·16		1
2		·07		·06	·10	·15	·09			·11	·07	·15		2
3					·02	·04	·02		·07	1·38	·06	–		3
4	·02	·04				·02	·16	·02		·17	·01	·26		4
5	trace	·02				·02		·32	·04	·12		·06		5
6	·30	·03				·20	·56	·01	·02	·22		·14		6
7	·10						·77	·49	·11	·09		·10		7
8	·33						·18	·47		·68		·26		8
9	·03	·05				·01	·03	·01				·61		9
10	·09	·11				·08	·35	·10		·02		·49		10
11	·52	·01				·07	·01	·04		·04	·19	·12		11
12	·32				·42		·02	·02		·48	1·15	·10		12
13	·05				·03					·16	·45	·20		13
14	·86				·05		·28		·04		·03	·01		14
15	·37		·07		·16			·03		·14	·10	·18		15
16	·35		·08		·17			·08		·04	·04	·01		16
17					·23		·02	·01	·39	·34	Trace	·12		17
18	·08				·05	·04		·32	·01	·04	·34	–		18
19	·01							·03			·10	–		19
20	·10		·01					·01	·08		·22	–		20
21			·05	·02				·09	·04		·01	–		21
22						·03				·01	·49	·03		22
23				·07	·07			·01	·16		·20	–		23
24	·12	·07	·08		·09			·55	·14	·05	·18	–		24
25	·07	·10	·09		·02		·19			·28	·70	·07		25
26	·08	·37	·10		·19	·12	·01		·02	·37	–	·02		26
27	·11	·07			·73	·22	·31	·30	·03	·06	·55	–		27
28	·10	·10				·66	·22	·04	·05		·06	·08		28
29	·32				·38	·09	·07			·07	·18	·04		29
30	·03					·09	·11		·47		·14	·14		30
31	·29				·65					·27		·63		31
													Year's Total	
TOTAL	4·65	1·05	·48	·15	3·36	2·94	3·50	2·95	1·67	5·26	5·29	3·98	35·28	
* Days with .01 in. or more.	23	13	7	3	16	16	19	20	15	23	22	23	200	
* Days with .04 in. or more.	19	9	6	2	13	12	13	11	11	21	18	19	154	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

John. E. Taylor
(from 1st Sept. 1938)

(Signed) G. William Lacey
Boro' Water Engineer

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Llansilin, Pennygwely Res.

in the County of Denbighshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FOR[illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	-	·57	26	-	-	-	·03	·01	-	·07	·16		1
2	·16	-	·03	·10	-	-	-	·15	·55	-	·02	·04		2
3	·49	-	·08	·67	-	-	·01	·22	·17	-	·04	·29		3
4	·24	-	·37	·26	·27	-	·29	-	·09	·16	·38	·52		4
5	-	-	-	·05	·31	-	·27	·01	-	·30	·82	·07		5
6	·63	·02	·05	-	-	-	·80	-	-	·02	·26			6
7	·39	·14	·20	-	-	-	·14	·23	-	-	·26	·43		7
8	·18	·29	·54	-	-	-	·43	·20	-	·50	·85	·26		8
9	·02	·10	·03	-	-	-	·06	·43	-	·39	·03	·42		9
10	·67	-	·09	-	-	-	-	·09	·08	·16	·04	·07		10
11	·10	·14	·12	-	-	·11	-	·02	-	·01	-	·05		11
12	-	·25	-	·01	-	·06	-	·02	·03	·28	·03			12
13	-	-	·02	·24	·05	·05	·38	-	·02	·01	·04			13
14	1·10	-	-	-	·23	·36	·81	-	·12	·07	·19			14
15	·61	-	·02	·02	·15	·87	·41	-	-	·01	·11			15
16	·10	-	·07	-	·46	-	·29	-	-	-	·13			16
17	·60	·11	-	-	·09	·24	·15	-	-	·98	·05			17
18	·52	·03	·09	-	-	·03	·21	-	-	·03	·92			18
19	·24	-	-	-	-	-	·67	-	-	-	·18			19
20	·06	-	-	-	-	·03	·11	·02	-	-	-			20
21	·09	·08	·23	·03	-	-	·04	·28	·18	·	-			21
22	·52	·48	·08	·05	-	-	·05	-	·01	·02	·52			22
23	·34	·05	·05	·08	-	-	·21	-	-	·28	·30			23
24	·03	·03	·06	·06	-	·05	·46	-	-	·22	·03			24
25	·07	·05	·01	·06	-	-	·10	-	-	·24	·49	·04		25
26	-	·02	-	·04	-	-	=	·11	-	·04	·14	·03		26
27	-	·84	Snow ·25	-	-	·34	·29	·07	-	-	·17	·08		27
28	-	·19	·19	·09	-	·25	·52	·03	-	-	·32	·08		28
29	-		-	·31	-	·03	1·79	·07	-	·16	·09			29
30	-	✕	-	-	-	·01	·06	-	-	·01	·27	·02		30
31	-	✕	-	✕	-	✕	·01	·03	✕	·08	✕			31
TOTAL	7·31	2·82	3·15	2·33	1·56	2·43	8·56	2·01	1·26	3·97	6·65	2·56	Year's Total 44·61	
* Days with .01 in. or more.	22	16	21	16	7	13	25	17	10	21	27	15	210	
* Days with .04 in. or more.	20	12	16	13	7	9	23	10	6	14	23	13	166	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. E. Taylo

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations. Station No. 4323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Llansilin, Penygwely Res.

in the County of Denbighshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1095 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·18	-	·09	·	·	-	·	-	·	·48	-		1
2	-	·07	-	·17	·	·	·01	·	·	·	1·01	·06		2
3	-	·12	-	·03	·	·	·08	·	·	·06	·36	·05		3
4	-	·19	-	·21	·15	·	·04	·	·	·24	·14	·02		4
5	·02	·01	-	-	·	·	·28	·	·	·33	1·05	·11		5
6	·09	·39	-	-	·	·	·02	·	·	1·24	·16	·03		6
7	·04	·33	-	-	·01	·	-	Trace	·06	·15	-	·11		7
8	Trace		-	·05	·05	·	-	·	·05	·52	·07	·04		8
9	-		·22	·03	·	·	·83	·06	-	·66	·77	·29		9
10	-		-	·03	·	·05	·23	·05	·01	·18	·20	·20		10
11	-		·02	·03	·	·17	·27	·	·	·	1·37	·15		11
12	-	·03	·22	-	·	·04	·13	·	·09	·	·15	-		12
13	-		·18	·01	·	·	·01	-	·05	·	·01	·02		13
14	-	·03	·05	·09	·01	·	·12	·01	·08	·05	·08	·39		14
15	-		-	·08	·90	·66	-	·	·09	·18	·08	·34		15
16	-	·18	·19	·01	·04	·	16	·	·68	·57	·85	·09		16
17	-		·36	Trace	·	·	·05	·	·02	·	·83	-		17
18	·12	·43	·61	·14	·	·	·02	·10	·44	·03	·06	·06		18
19	-	·17	·16	·09	·	·	·37	·	·05	·01	·51	·01		19
20	-	·01	Trace	·28	·	·	·27	·	·13	·39	·13	-		20
21	-		·01	Trace	·07	·42	·05	·06	Trace	·	1·16	-		21
22	-	·02	·16	·04	·47	·34	-	·	·12	·	-	-		22
23	-	·17	·09	·76	·04	·01	-	·	·09	·02	·13	-		23
24	·13		·09	Trace	·01	·	-	·	·	·01	Trace	-		24
25	·03		-	·01	·12	·06	42	·	·01	·		-		25
26	·55	·37	-	·	·19	·	26	·	·02	·	·05	·02		26
27	1·04	·21	·05	·	Trace	·	·06	·	·	·	·08	-		27
2·18 28	·53		·19	·03	·79	·	-	·	·	·	·03	-		28
29	-	·19	·03	·37	·03	·08	-	·	·	·	-	·02		29
30	-	✕	-	·90	·	·	-	·	·	·59	·02	-		30
31	·03	✕	·43	✕	·	✕	-	·	✕	·74	✕	·19		31
TOTAL	2·68	3·10	3·06	2·85	2·88	1·83	3·68	·28	1·99	5·97	9·88	2·20	Year's Total 40·40	✓
* Days with .01 in. or more.	11	18	17	21	14	9	20	5	16	18	25	19	193	✓
* Days with .04 in. or more.	8	13	14	13	10	8	16	4	12	14	22	13	147	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. E. Taylor

[P.T.O.

4323/5

NANT-Y-BARCUT

1934 —— 40

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merioneth/1

FORM 1090. **B** M S

, The following register of mont &c., is NOT required if daily values are given on the other and also the space for

egister should be sent:—

ee Catchment Board

er

RAINFALL IN 193.

afon Lwrch

At (Nant-y-barcut)

In the County of Merioneth

Rain Gauge

Diameter of Funnel 5

Height of ~~Top above Ground~~ Ground above Sea Level 1091 ft.

Height of ~~Ground above Sea Level~~ Top above Ground

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·01 or more	or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY #	2·60 ✓				
AUG.	9·7 ✓				
SEPT.	~~4·80~~ 7·4 ✓				
OCT.	13·00 ✓				
NOV.	3·00 ✓				
DEC.	17·40 ✓				
Total					

Signature

ROBERT JONES ESQ

*See Instruction 2 (*f*) below.

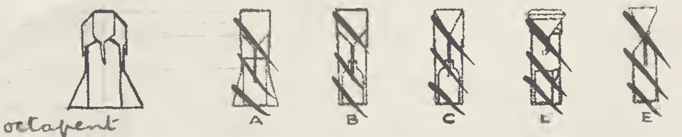
Distances ..	6" map No 59.		7A.	
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4323/5

Merioneth/1

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

Afon Lwrch

At (Nant-y-barcut)

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5 in.
- Height of ~~Top above Ground~~ Ground above Sea Level 1091 ft. 0 in.
- Height of ~~Ground above Sea Level~~ Top above Ground 1' 2·9" ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY #	2·60 ✓				
AUG.	9·7 ✓				
SEPT.	7·4 ~~4·80~~ ✓				
OCT.	13·00 ✓				
NOV.	3·00 ✓				
DEC.	17·40 ✓				
Total	[illegible]				

Signature

ROBERT JONES ESQ

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

The Clerk and Engineer, River Dee Catchment Board
45 Nicholas Street Chester

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

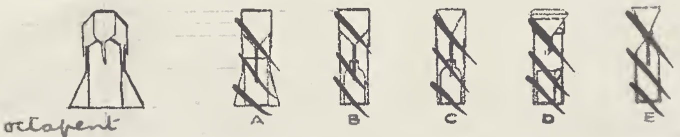
Nature of objects nearest to gauge				
Heights of objects				
Distances ..	OS Map No 59.		7A.	
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

Afon Twrch (Nant-y-barcut) X

4323/5

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Afon Twrch (Nantybarcut)

In the County of Merioneth

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 2·9 *in.*
Height of Ground above Sea Level 1091·38 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
✓ JAN.	3·5				
FEB.	15·1				
MAR.	3·6				
APRIL	7·8				
MAY	1·6				
JUNE	9·2				
JULY	3·1				
AUG.	3·50				
SEPT.	14·00				
OCT.	16·00				
NOV.	10·00				
DEC.	8·00				
Total	95·40	Part 1			

Signature

X R. Jones. Esq*

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The Clerk & Engineer, River Dee Catchment Board.
45, Nicholas St, Chester.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

Octapent.
See Cwm Hirnant

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

copy wrongly
~~we prefer~~
3.50. t 3.5
c. [illegible] 1934
(footnote)
*per River Dee Catchment Board

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4323/5

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Afon Twrch, Nant-y-barcut
In the County of Merioneth

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft ... in.
Height of Ground above Sea Level 1091 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	12·00				
FEB.	4·2				
MAR.	5·0				
APRIL	4·0				
MAY	1·5				
JUNE	8·0				
JULY	12·0				
AUG.	4·0				
SEPT.	8·0				
OCT.	8·0				
NOV.	12·0				
DEC.	16·0				
Total	94·70 ✓	✓			

Signature G. A. Wright

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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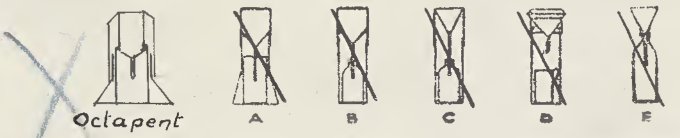

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
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(c) When was the measurement made?

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4323/5
3

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Afon Twrch, Nant-y-Caneut

In the County of Merioneth

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.0				
FEB.	17.0				
MAR.	5.0				
APRIL	4.0				
MAY	4.0				
JUNE	3.0				
JULY	2.0				
AUG.	2.5				
SEPT.	1.5				
OCT.	4.5				
NOV.	3.5				
DEC.	7.0				
TOTAL	62.0				

Signature Gabriel

*See Instruction 2 (*f*) below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........................in Summer..................

Nearest Railway Station.................................... Distance.................Direction from gauge............

Nearest Parish Church at.................................... Distance.................Direction from gauge............

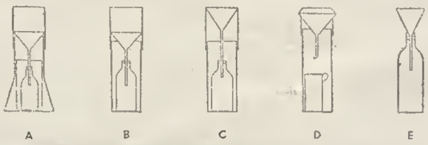
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3

Oct adjusted by surv. Sh. Query sent 14/3/39. W.R. Obs. agrees 17/3/39. W.R. 4323/5

GRB 20/3/39.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Afon Twrch, Nant-y-barcut

In the County of Merioneth

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	16.5				
FEB.	8.0				
MAR.	4.5 ✓				
APRIL	1.0				
MAY	5.0				
JUNE	8.0				
JULY	8.0				
AUG.	4.0				
SEPT.	3.5				
OCT.	(14.6) ✓				
NOV.	13.4 ✓				
DEC.	9.5 ✓				
TOTAL	96.0 ~~86.0~~ ✓				

Signature G. Ll. Bracks

* See Instruction 3 *(f)* below.

278900/33

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

RIVER DEE CATCHMENT BOARD
45 NICHOLAS ST. CHESTER

Hour of observation by the clock—in Winter........................in Summer..................

Nearest Railway Station Llanuwchllyn Distance 3 miles Direction from gauge N by W

Nearest Parish Church at Llanuwchllyn Distance 3½ miles Direction from gauge N by W

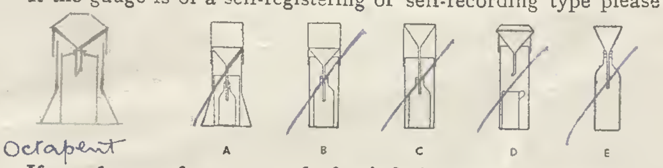
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......—....... Distance.......—....... Direction.......—.......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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T.F. River Dee Catchment Bd.

30 FORM 1090.

4323/5

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Afon Twrch, Nant-y-barcut

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,091 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	11.0				
FEB.	12.5				
MAR.	8.0				
APRIL	5.1				
MAY	1.5				
JUNE	4.0				
JULY	14.4				
AUG.	4.5				
SEPT.	1.5				
OCT.	4.5				
NOV.	18.0				
DEC.	9.0				
TOTAL	94.0				

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

RIVER DEE CATCHMENT BOARD

45, NICHOLAS STREET, CHESTER.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Llanuwchllyn. Distance 3 miles Direction from gauge N. by W.

Nearest Parish Church at Llanuwchllyn. Distance 3½ miles Direction from gauge N. by W

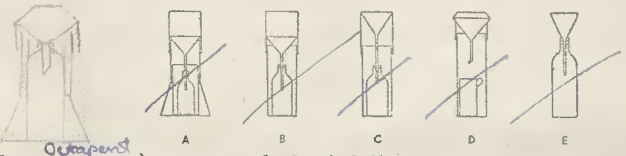
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Afon Lwrch, Nant-y-barcut

In the County of Merioneth

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground........ft............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.3	✓			
FEB.	6.0				
MAR.	6.0	✓			
APRIL	5.0				
MAY	~~7.0~~ (4.0)	✓			
JUNE	2.5				
JULY	2.0	✓			
AUG.	3.0				
SEPT.	8.0	✓			
OCT.	13.5				
NOV.	18.0	✓			
DEC.	8.5				
TOTAL	~~82.8~~ 79.80	✓			

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......................in Summer..............

Nearest Railway Station.............................. Distance.................. Direction from gauge............

Nearest Parish Church at.............................. Distance.................. Direction from gauge............

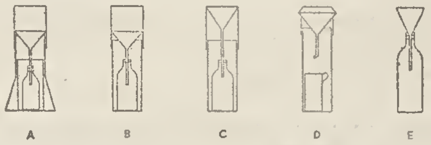
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

May est'd from nearby stns.

TRAVELLING FORM
VALUES FORWARDED [illegible]

D INSTRUCTIONS.

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4324

LLANNWCHLLYN

1931–32

>80F05

Section **A** for the entry o

AIR MINISTR

OPY FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090.

REGIS

Kept at Llannw

in the County of Mthi

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to
year in the space on the right of th

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·01	Trace	Trace	·09	·05	·05	Trace	—	·07	·18	Trace	—	1
2	—	—	—	·17	·15	·23	·01	—	·46	·11	·32	·21	2
3	—	—	—	Trace	Trace	Trace	·33	—	1·06	·05	3·95	·62	3
4	—	—	·12	·12	·06	Trace	·04	·09	·31	·29	·41	·39	4
5	—	·12	—	·08	·26	·68	·02	·39	·10	·01	·07	·87	5
6	—	·28	Trace	·48	·03	·42	·24	—	Trace	·05	·15	—	6
7	—	—	Trace	—	·04	·30	Trace	·66	—	·12	·08	—	7
8	·06	·04	Trace	·09	Trace	·12	·16	·59	—	·14	·29	·11	8
9	·11	1·07	·05	·36	—	·73	—	·04	—	·69	·81	·15	9
10	·04	·41	Trace	—	·10	·45	·01	·02	—	—	1·39	·03	10
11	·42	1·38	Trace	—	·04	·10	·31	Trace	·23	—	·34	—	11
12	·03	·47	·01	—	·08	Trace	·26	Trace	·31	—	·11	Trace	12
13	—	·21	·65	—	·38	Trace	·06	·66	·03	—	·04	—	13
14	·02	·07	·01	—	·12	·91	·19	·63	·06	—	·43	—	14
15	·12	·13	—	·12	·32	·21	·07	·14	·01	—	—	—	15
16	·94	·70	—	·47	·76	·17	·12	1·78	Trace	—	Trace	—	16
17	·21	·07	—	·38	·46	·56	·54	·15	·03	—	·06	—	17
18	·16	·02	·02	~~·24~~ 19	·34	·74	·11	~~·12~~	—	~~·71~~	·71	—	18
19	·13	·06	·02	·11	—	·33	Trace	·08	—	—	·22	—	19
20	—	·23	·20	·03	—	·01	Trace	·71	—	—	·13	—	20
21	·65	·17	·01	Trace	Trace	·01	·02	·13	—	—	·35	—	21
22	·89	·23	·01	·13	·21	Trace	·64	·40	—	—	Trace	—	22
23	·38	·01	—	·59	·36	Trace	—	—	Trace	·03	·71	·26	23
24	·08	·21	—	·52	·12	—	·11	—	—	·06	·03	·18	24
25	·28	·98	—	·81	·10	—	Trace	—	—	—	·15	·22	25
26	·11	·37	—	·09	—	Trace	·06	—	—	—	1·04	·05	26
27	·25	·50	—	·11	·61	Trace	·13	—	—	·18	·78	·13	27
28	·34	·30	·02	·04	·43	Trace	·07	—	—	·08	Trace	·34	28
29	·59	×	·13	—	·24	—	·52	—	Trace	·74	·02	·21	29
30	·31	×	Trace	—	·12	—	Trace	—	·09	·03	—	·08	30
31	·87	×	—	×	·13	×	·03	—	×	Trace	×	·13	31
TOTAL	7·00	8·00	1·25	4·98	5·51	6·02	4·05	6·51	2·76	2·76	12·59	3·98	YEAR'S TOTAL 65·41
*Days with ·01 in. or more.	23	23	12	20	24	17	23	16	12	15	24	16	225
*Days with ·04 in. or more.	20	21	5	19	23	15	19	15	9	12	22	15	195

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Owen Ll Jones

P.T.O.

4324

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Llanuwchllyn

in the County of Merioneth

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	Trace	Trace	·09	·05	·05	Trace	—	·07	·18	Trace	—	1
2	—	—	—	·17	·15	·23	·01	—	·46	·11	·32	·21	2
3	—	—	—	Trace	Trace	Trace	·33	—	1·06	·05	3·95	·62	3
4	—	—	·12	·12	·06	Trace	·04	·09	·31	·29	·41	·39	4
5	—	·12	—	·08	·26	·68	·02	·39	·10	·01	·07	·87	5
6	—	·25	Trace	·48	·03	·42	·24	—	Trace	·05	·15	—	6
7	—	—	Trace	—	·04	·30	Trace	·66	—	·12	·08	—	7
8	·06	·04	Trace	·09	Trace	·12	·16	·59	—	·14	·29	·11	8
9	·11	1·07	·05	·36	—	·73	—	·04	—	·69	·81	·15	9
10	·04	·41	Trace	—	·10	·45	·01	·02	—	—	1·39	·03	10
11	·42	1·38	Trace	—	·04	·10	·31	Trace	·23	—	·34	—	11
12	·03	·47	·01	—	·08	Trace	·26	Trace	·31	—	·11	Trace	12
13	—	·21	·65	—	·38	Trace	·06	·66	·03	—	·04	—	13
14	·02	·07	·01	—	·12	·91	·19	·63	·06	—	·43	—	14
15	·12	·13	—	·12	·32	·21	·07	·14	·01	—	—	—	15
16	·94	·70	—	·47	·76	·17	·12	1·70	Trace	—	Trace	—	16
17	·21	·07	—	·38	·46	·56	·54	·15	·03	—	·06	—	17
18	·16	·02	·02	~~·24~~ ·19	·34	·74	·11	·12	—	~~·71~~	·71	—	18
19	·13	·06	·02	·11	—	·33	Trace	·08	—	—	·22	—	19
20	—	·23	·20	·03	—	·01	Trace	·71	—	—	·13	—	20
21	·65	·17	·01	Trace	Trace	·01	·02	·13	—	—	·35	—	21
22	·89	·23	·01	·13	·21	Trace	·64	·40	—	—	Trace	—	22
23	·38	·01	—	·59	·36	Trace	—	—	Trace	·03	·71	·26	23
24	·08	·21	—	·52	·12	—	·11	—	—	·06	·03	·18	24
25	·28	·98	—	·81	·10	—	Trace	—	—	—	·15	·22	25
26	·11	·37	—	·09	—	Trace	·06	—	—	—	1·04	·05	26
27	·25	·50	—	·11	·61	Trace	·13	—	—	·18	·78	·13	27
28	·34	·30	·02	·04	·43	Trace	·07	—	—	·08	Trace	·34	28
29	·59	×	·13	—	·24	—	·52	—	Trace	·74	·02	·21	29
30	·31	×	Trace	—	·12	—	Trace	—	·09	·03	—	·08	30
31	·87	×	—	×	·13	×	·03	—	×	Trace	×	·13	31
TOTAL	7·00	8·00	1·25	4·98	5·51	6·02	4·05	6·51	2·76	2·76	12·59	3·98	YEAR'S TOTAL 65·41
*Days with ·01 in. or more.	23	23	12	20	24	17	23	16	12	15	24	16	225
*Days with ·04 in. or more.	20	21	5	19	23	15	19	15	9	12	22	15	195

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Owen Ll Jones

P.T.O.

4324

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 4324

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Llanuwchllyn

in the County of Merioneth

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·53	·39	—	·28	·04	·53	·13	·10	·45	1
2	—	—	—	·05	·21	—	·03	Trace	·67	·05	·25	·64	2
3	·23	—	—	·37	·14	—	·09	Trace	·32	—	·34	·21	3
4	~~1~~·13	—	—	Trace	·08	—	·22	Trace	·20	—	·14	—	4
5	2·11	—	·48	·12	·11	—	Trace	Trace	·32	Trace	—	Trace	5
6	1·34	—	·23	1·08	·09	—	Trace	—	·77	·14	—	—	6
7	Trace	—	·62	·32	·15	—	—	—	·65	1·31	—	—	7
8	—	—	—	·22	Trace	—	—	—	·32	·36	—	—	8
9	·86	—	—	·53	·03	—	—	—	·19	·06	—	—	9
10	·49	·06	·10	·48	·04	—	—	—	·69	·56	—	—	10
11	·13	—	—	·14	·83	·50	·02	—	·04	·02	—	—	11
12	1·36	—	—	·01	1·01	—	·02	·15	·11	·17	—	·13	12
13	·06	—	—	·34	·02	—	1·70	Trace	·21	·21	Trace	·23	13
14	·67	—	—	—	·01	—	Trace	—	Trace	·11	Trace	·05	14
15	·07	—	—	·08	·25	—	·02	—	—	·23	—	·15	15
16	·60	—	—	·13	Trace	—	·14	—	Trace	·31	—	·08	16
17	Trace	—	—	Trace	Trace	—	·09	—	·08	·10	—	·21	17
18	·03	—	—	·03	·47	—	—	—	·03	·13	Trace	.07	18
19	·01	—	—	·13	·62	—	—	—	·06	·72	·02	·11	19
20	—	—	Trace	·95 }	·07	—	·02	2·52	—	·82	·21	·12	20
21	Trace	—	·13	}	·06	—	Trace	·19	—	1·73	·27	·15	21
22	—	—	Trace	·21	·12	—	·11	—	—	·43	·93	·14	22
23	—	—	·01	Trace	·14	Trace	Trace	—	·12	·03	·38	·82	23
24	·10	—	—	·01	·07	Trace	·22	—	·43	Trace	·22	·08	24
25	—	—	—	·06	·11	·10	·48	—	·53	·59	·56	Trace	25
26	—	—	·12	·51	—	Trace	1·02	—	·12	·23	·19	Trace	26
27	—	Trace	·42	·32	·07	Trace	·19	—	—	Trace	·64	·21	27
28	—	Trace	·73	·21	—	·02	·62	Trace	—	Trace	·05	·08	28
29	—	—	1·94	·07	—	·15	·19	·15	·03	1·21	·92	·03	29
30	—	✕	·45	·07	—	1·84	·36	·13	·14	·23	·42	·32	30
31	—	✕	·26	✕	—	✕	·60	·07	✕	·03	✕		31
TOTAL	8·19	·06	6·09	6·97	5·09	2·61	6·42	3·25	5·96	9·91	5·64	4·28	YEAR'S TOTAL 64·47
*Days with ·01 in. or more.	15	1	12	26	23	5	20	7	22	25	16	20	192
*Days with .04 in. or more.	13	1	11	23	20	4	15	7	20	22	15	19	170

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) O H Jones

P.T.O.

4324/1

PLAS-DEAN
1935 — 40

780805

4324/1

Section **A** for the entry
AIR MINIST

FORM 1

Station No.

L ORGANIZATION.

REG

35.

Kept at Plas-dea

in the County of Llan
M

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEAS

An observer who does not conforn
year in the space on the right o

e following

A/C expense list – no change No

thur E. Morris.

Jan. 1, following

Date	Jan.	Feb.	Mar								v.	Dec.		Date
	in.	in.	in.									in.	†	
1						(—)	0·14	—	·53	·58	·13	·21		1
2						0·00	0·04	—	·38	·39	·18	·23		2
3						0·20 ~~0·00~~	0·25	—	·27	·40	·35	·17		3
4						0·10 ~~0·20~~	0·02	—	·07	·38	·01	·16		4
5						0·29 ~~0·16~~	0·08	—	—	·09	·19	·13		5
6						0·59 ~~0·29~~	0·00	—	—	—	·10	·15		6
7						0·32 ~~0·59~~	—	—	—	·33	—	·52		7
8						0·00 ~~0·32~~	—	·06	—	·75	·13	·23		8
9						0·08	—	—	—	1·45	·09	-		9
10						0·06	—	—	—	·12	·01	-		10
11						1·02	—	·30	·09	·13	·80	-		11
12						0·45	—	—	·44	·09	·21	-		12
13						0·06	—	—	·01	·08	·19	-		13
14						0·18	·10	—	·49	·10	·90	·20		14
15						0·14	·05	—	1·10	·13	·21	·45		15
16						0·04	·23	·03	1·33	·15	·32	·16		16
17						0·40	·15	·25	·29	·05	·35	-		17
18						0·00	·14	—	1·66	1·12	·08	-		18
19						0·56	·32	—	·25	·38	·21	-		19
20						0·34	·19	—	—	—	·49	-		20
21						0·00	—	—	·36	·16	·01	·10		21
22						0·00	—	—	·30	—	—	-		22
23						0·00	—	—	·10	·23	—	-		23
24						0·07	—	—	·80	·14	—	·15		24
25						0·03	—	—	·14	—	·61	·06		25
26						0·63	—	—	·40	·19	·09	·45		26
27						0·06	·21	·98	·38	1·10	·12	·08		27
28						0·00	—	·25	·23	·49	·01	-		28
29						0·14	—	·23	·30	·98	·70	·76		29
30		×				1·00	—	·28	·56	1·48	1·11	·15		30
31		×		×		×	—	·26	×	·92	×	·15		31
TOTAL						* 6·76	1·92 ~~+5~~	2·64	10·48 ~~10·48~~	12·39	7·60	4·51	~~Years~~ Total. ~~46·30~~	
* Days with .01 in. or more.						22	13	9	23	27	26	19	~~139~~	
* Days with .04 in. or more.						21	12	8	22	27	22	19	~~131~~	

Shew total for 10 yr sheet
[illegible] deleted [illegible] place

7751776/27
7278900/33

mip

40-9999 A E Morris Esq ~~* 29 days only~~

* See Instruction 2 (f) on other side

* per River Dee Catchment ~~Board~~

† Spare column, no entries required.

(Signed)

[P.T.O.

4324/1

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1935.

Kept at Plas-dean

in the County of Llanuwchllyn. Merioneth.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

10 yr sheet A/C ^suspense list ~~cte~~ or change No

Observer: Mr. Arthur E. Morris.

June! estimated

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						(—)	0·14	—	·53	·58	·13	·21		1
2						0·00	0·04	—	·38	·39	·18	·23		2
3						0·20 ~~0·00~~	0·25	—	·27	·40	·35	·17		3
4						0·10 ~~0·20~~	0·02	—	·07	·38	·01	·16		4
5						0·29 ~~0·10~~	0·08	—	—	·09	·19	·13		5
6						0·59 ~~0·29~~	0·00	—	—	—	·10	·15		6
7						0·32 ~~0·59~~	—	—	—	·33	—	·52		7
8						0·00 ~~0·32~~	—	·06	—	·75	·13	·23		8
9						0·08	—	—	—	1·45	·09	—		9
10						0·06	—	—	—	·12	·01	—		10
11						1·02	—	·30	·09	·13	·80	—		11
12						0·45	—	—	·44	·09	·21	—		12
13						0·06	—	—	·01	·08	·19	—		13
14						0·18	·10	—	·49	·10	·90	·20		14
15						0·14	·05	—	1·10	·13	·21	·45		15
16						0·04	·23	·03	1·33	·15	·32	·16		16
17						0·40	·15	·25	·29	·05	·35	—		17
18						0·00	·14	—	1·66	1·12	·08	—		18
19						0·56	·32	—	·25	·38	·21	—		19
20						0·34	·19	—	—	—	·49	—		20
21						0·00	—	—	·36	·16	·01	·10		21
22						0·00	—	—	·30	—	—	—		22
23						0·00	—	—	·10	·23	—	—		23
24						0·07	—	—	·80	·14	—	·15		24
25						0·03	—	—	·14	—	·61	·06		25
26						0·63	—	—	·40	·19	·09	·45		26
27						0·06	·21	·98	·38	1·10	·12	·08		27
28						0·00	—	·25	·23	·49	·01	—		28
29						0·14	—	·23	·30	·98	·70	·76		29
30		✕				1·00	—	·28	·56	1·48	1·11	·15		30
31		✕		✕		✕	—	·26	✕	·92	✕	·15		31
TOTAL						* 6·76	1·92 ~~1·3~~	2·64	10·48 ~~10·48~~	12·39	7·60	4·51	~~Years~~ Total. ~~46·30~~	
* Days with .01 in. or more.						22	13	9	23	27	26	19	~~139~~	
* Days with .04 in. or more.						21	12	8	22	27	22	19	~~131~~	

Shews bad fall in 10 yr sheet one [illegible] has been [illegible]

775/776/27

7278900/33

40-9999 A E Morris Esq ~~*29 days only~~

* See Instruction 2 (f) on other side

* per Rain Dec Calib[illegible] N + [illegible]

† Spare column, no entries required.

(Signed) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4324/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Llanuwchllyn (Plas-deon)

in the County of Merioneth /1

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 554·64 ft.

C imp 1935

278900/33

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·37	·14	·08	–	·25	·10	·25	·05	–	·21	·81		1
2	·01	·08	–	·12	–	·68	·71	·05	·30	–	·24	·35		2
3	·15	–	–	·01	–	·64	·02	·10	·66	–	·18	·28		3
4	·18	·05	·16	–	–	·03	–	·01	·72	–	·22	·61		4
5	·32	·09	·14	–	23	–	–	·30	·42	–	·61	·59		5
6	1·25	–	·02	–	–	·03	·20	·05	·41	–	·42	·10		6
7	·09	–	·09	–	–	–	·17	–	1·25	–	·85	·21		7
8	·62	–	·24	–	–	–	–	–	·02	–	1·20	·02		8
9	1·45	–	·02	–	–	–	·61	·01	·25	–	·75	–		9
10	·08	–	–	–	·10	–	·17	·01	–	–	·17	–		10
11	–	–	–	·15	·05	–	·20	·09	·10	·05	·69	·15		11
12	–	–	–	·10	·12	·15	·87	·03	·25	–	·27	·44		12
13	–	–	–	·12	·06	–	·36	·01	·17	·42	·25	2·35		13
14	–	–	–	–	·05	·59	·10	·01	·59	·02	·28	1·42		14
15	–	·05	–	–	·81	·34	·07	–	·06	–	1·52	·45		15
16	–	·06	–	–	·30	·05	·16	–	·05	·12	·80	·08		16
17	·42	·86	·08	–	·02	–	1·03	·10	–	·62	·01	1·20		17
18	–	·49	–	·01	–	–	·90	·35	–	·75	–	·02		18
19	·50	·05	·20	·32	–	–	·22	·51	·01	·32	–	–		19
20	·58	·21	·05	·50	–	·68	·02	–	–	–	–	·10		20
21	·20	–	·01	·21	–	1·20	–	–	–	·02	–	·35		21
22	·15	·47	·30	–	–	·05	·31	–	–	·21	–	·08		22
23	–	·09	·10	·18	·01	–	·44	–	–	·01	–	–		23
24	·19	–	–	·05	–	–	·30	–	·24	·19	–	–		24
25	·29	–	–	·32	–	–	·16	–	·55	·28	–	–		25
26	·49	·31	–	·02	–	–	·08	–	·07	·92	–	–		26
27	·80	·08	·21	–	–	–	·05	–	·01	·22	·04	–		27
28	·40	·35	·10	–	–	·89	·18	–	–	·02	–	·25		28
29	·15	·21	1·67	–	–	–	–	–	–	·16	·05	·18		29
30	·14	×	·09	–	·20	·37	·32	–	–	1·26	·10	·28		30
31	·28	×	·12	×	·12	×	·09	–	×	–	×	1·22		31
TOTAL	8·84	3·82	3·74	2·19	2·07	5·95	7·84	1·88	6·18	5·59	8·86	11·54	Year's Total. 68·50	
* Days with .01 in. or more.	23	16	18	14	12	14	26	15	20	17	20	23	218	
* Days with .04 in. or more.	22	16	15	11	10	12	24	9	17	13	19	21	189	

40-9999

† Spare column, no entries required.

A.E. MORRIS *

* See Instruction 2 (f) on other side.

(Signed) G. A. Wright [P.T.O.

* per River Dee Catchment Bd.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4324/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Llanuwchllyn, Plas-deon

in the County of Merioneth

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

Feb. 27 - Mar. 5 part est.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.48	.45	(.70)	.10	-	-	.18	-	.20	.10	-	.51		1
2	.52	1.70	1.80	.25	-	-	-	-	.12	-	-	.13		2
3	.31	.91	?	-	.56	.58	.10	-	-	-	-	.08		3
4	.58	.05	? .02 ~~(.15)~~	.10	.24	.28	-	.04	-	-	-	.82		4
5	2.25	-	~~1.80~~ .03	.28	-	.06	.11	-	-	-	-	-		5
6	.50	.02	.10	.10	.16	.04	-	-	.14	-	-	-		6
7	-	.61	-	.34	-	.05	-	-	.24	-	-	-		7
8	-	.25	-	-	.01	.01	.10	-	.04	-	.19	.10		8
9	-	.10	-	.15	.04	.10	.24	.02	.20	-	-	-		9
10	.05	.21	.45	-	.02	.02	-	-	.05	-	-	.85		10
11	.01	-	.27	-	-	.36	-	-	-	-	.03	.15		11
12	.61	.05	.30	-	-	.31	-	.04	.14	-	.02	.45		12
13	-	.02	-	.22	-	.22	.05	.24	-	-	-	.12		13
14	-	.21	.10	-	-	-	.11	-	.24	-	-	.15		14
15	.75	1.02	-	.56	-	-	-	-	.35	-	-	.06		15
16	.04	.49	.82	.24	-	-	-	.35	.55	-	-	.05		16
17	.42	.10	.08	.07	-	-	.01	-	.20	-	-	-		17
18	.35	.59	.25	-	-	-	.30	-	-	-	.28	.10		18
19	.04	.29	.20	.45	-	.10	-	-	.15	-	.08	-		19
20	.65	.31	-	.35	.26	-	.10	-	-	-	-	.15		20
21	.54	.30	.08	.30	.19	-	.25	-	-	.25	-	.12		21
22	.28	.02	.09	-	.31	-	.35	-	-	.35	.15	.45		22
23	.05	.11	-	-	.37	-	.01	-	.02	.91	.24	.20		23
24	.55	.31	.18	-	-	-	.01	-	.05	.32	-	.24		24
25	-	.79	.08	-	-	-	-	-	.10	.10	-	.05		25
26	-	.86	.05	-	-	-	-	-	-	-	-	.02		26
27	-	?	-	-	-	-	-	-	-	.31	-	-		27
28	-	(23)	-	-	-	-	-	-	-	-	-	.03		28
29	.04	X	-	-	-	-	-	-	-	.59	.24	-		29
30	.22	✕	-	-	-	.28	-	.29	-	.22	.61	-		30
31	.05	✕	-	✕	-	✕	-	.55	✕	.23	✕	-		31
TOTAL	9.29	10.00 ~~9.77~~	~~4.85~~ (5.60)	3.51	2.16	2.41	1.92	1.53	2.29	3.38	1.84	4.83	Year's total 48.76 ~~47.78~~	
* Days with .01 in. or more.	22	24	~~15~~ 17	14	10	13	14	7	16	10	9	21	17~~5~~7	
* Days with .04 in. or more.	21	21	~~15~~ 15	14	8	11	11	6	15	10	7	19	158	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

5

COPY FOR OFFICIAL USE

Sect[illegible] **A** for the entry of Daily Observations

Station No. 4324/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Llanuwchllyn, Plas-deon

in the County of Merioneth

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.13	-	-	-	1.20	.61	-	-	.12	.12	.51		1
2	-	.08	-	.32	.05	.22	-	-	-	.15	.05	.42		2
3	-	.04	-	-	-	.08	.01	-	.03	1.68	.33	-		3
4	-	.10	-	.04	-	.25	.52	.05	-	1.10	.08	.90		4
5	.05	-	-	-	-	.05	.21	1.05	.11	.50	-	.08		5
6	.84	-	-	-	-	.42	.40	-	.01	.78	.05	.35		6
7	.45	-	-	-	-	-	.34	.72	.03	.20	-	.10		7
8	.18	.12	-	-	-	.03	.18	.12	-	1.84	-	.42		8
9	.18	.50	.08	-	-	.25	.21	.10	-	.28	-	1.20		9
10	.15	.12	-	-	-	.06	.62	.10	-	.05	-	.32		10
11	.83	.12	-	-	-	-	.15	-	-	.33	.25	.26		11
12	.52	-	-	-	.38	-	-	-	-	1.33	1.75	.04		12
13	.24	-	-	-	.08	-	.16	.03	.07	.35	.43	.25		13
14	1.48	-	-	-	.12	-	.09	-	-	.10	.15	.05		14
15	.65	-	1.10	-	.28	-	-	.21	-	.30	.08	.79		15
16	1.18	-	.15	-	.78	-	-	.15	-	.13	.05	-		16
17	-	-	-	-	-	-	.04	.05	.28	.65	.06	-		17
18	.43	-	.05	-	-	.04	-	.90	-	.12	.70	-		18
19	.05	-	.08	-	-	-	-	.21	.04	-	.12	-		19
20	.50	-	.25	-	-	-	-	.14	.02	-	.13	-		20
21	-	-	-	-	-	.14	-	.28	.23	-	.14	-		21
22	.12	-	-	.05	-	.05	-	.12	-	.04	.72	-		22
23	.12	-	-	-	.35	.52	-	-	.18	-	.88	-		23
24	.52	.10	.80	-	.12	.05	.02	.23	.25	.12	.13	-		24
25	.35	.10	-	-	.05	.15	.40	-	-	.36	.84	.02		25
26	.25	.48	.38	-	.10	1.21	.12	-	-	.82	.05	.11		26
27	.52	.39	-	-	.61	.21	.76	.23	-	.10	1.00	-		27
28	.51	.79	.52	-	-	.98	.50	.24	-	.02	.19	-		28
29	1.25	X	.38	-	.45	.18	.68	-	.12	.05	.28	.55		29
30	.18	X	-	-	.06	.08	.18	-	.66	.02	.65	.52		30
31	.62	X	-	X	.18	X	.12	-	X	.79	X	1.15		31
TOTAL	12.17	3.07	3.79	.41	3.61	6.17	6.32	4.93	2.03	12.33	9.23	8.04	Year's Total 72.10	
* Days with .01 in. or more.	25	13	10	3	14	20	21	18	13	27	25	19	208	
* Days with .04 in. or more.	25	13	10	3	14	19	19	17	9	25	25	18	197	

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations Station No. 432411

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Llanuwchllyn, Plas-deon

in the County of Merioneth

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 554 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

B A

Feb. & Mar partly Estimated nearby station ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.20	-	✗	.30	-	-	.10	.15	.36	-	.02	.75		1
2	✗	-	✗	.10	-	-	.56	.85	.55	-	.04	.75		2
3	✗	-	✗	.15	-	-	.01	.10	.30	.01	.04	.90		3
4	✗ 6 1.45	-	✗	.38	.46	-	.46	.01	-	.10	.05	.90		4
5	✗	-	✗	-	.01	-	.15	-	-	.10	1.41	.02		5
6	✗	.15	✗	-	-	-	1.12	.02	-	-	.32	.20		6
7	.10	.71	✗ 2	-	-	-	.25	.48	-	.08	.32	.10		7
8	.81	.91	✗	.08	-	-	.71	.01	-	.25	.15	.80		8
9	.09	.66	✓	-	-	-	.02	.94	-	.30	.12	.80		9
10	.59	✓ .12	✓	-	-	.03	-	.12	.47	.30	-	.59		10
11	.65	.68	✓	-	-	.01	-	.04	-	.05	.04	-		11
12	.19	.11	(2.5)	-	-	-	.01	-	.10	.05	.01	-		12
13	.15	-	-	-	.10	-	.33	-	.04	.05	.27	-		13
14	.50	-	✓	.36	.20	.76	.04	-	.02	.05	.65	-		14
15	.51	.13	✓	.30	.11	1.28	.23	-	-	-	.25	-		15
16	.34	.12	.08	.04	.24	.01	.95	-	-	.19	.05	-		16
17	.65	.39	-	.01	.02	.28	.23	-	-	.19	.56	-		17
18	.21	.22	.08	-	-	.05	.20	-	-	.19	.56	-		18
19	.16		-	-	-	.01	.50	.10	-	.19	.09	-		19
20	.09		.08	-	.03	.12	.38	.12	-	-	.05	-		20
21	.05	✗	.79	.15	-	.02	.01	.04	-	-	.56	-		21
22	1.00	✗	.18	.08	-	-	.08	-	.08	.20	.56	-		22
23	.11	✗	-	.46	-	.01	.38	-	-	.20	.15	-		23
24	-	✗ (3.0)	-	.08	-	.10	.01	-	-	.20	.08	-		24
25	.20	✗	-	.02	-	-	.10	-	-	.28	3.10	-		25
26	.01	✗	-	-	-	-	.01	.62	-	.02	.60	.10		26
27	.02	✗	.15	-	.05	.32	.28	-	-	-	.60	-		27
28	.01	✗	-	.08	-	.61	1.39	-	-	-	1.12	-		28
29	-		-	.20	-	-	1.41	-	-	-	1.12	.06		29
30	-	×	-	-	-	-	.25	-	-	.06	.38	.06		30
31	-	×	.10	×	-	×	.24	-	×	.06	×	-		31
TOTAL	8.09	(7.20)	~~2.46~~ 3.96	2.79	1.22	3.61	10.41	3.60	1.92	3.12	~~31.28~~ 13.27	~~6.83~~ 6.03	Year's Total ~~(64.22)~~	(65.22)
* Days with .01 in. or more.	27	(19)	(20)	16	9	14	29	14	8	22	29	13	(220)	"d"
* Days with .04 in. or more.	24	(19)	(16)	14	6	8	23	11	7	20	27	12	(187)	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4324/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~34~~30

Kept at Llanuwchllyn, Plas-deon

in the County of Merioneth

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

January, February, March adjusted for snow etc. April 1-6th, Oct 27-31st adjusted by reference to nearby stns

TRAVELLING FORM. VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	MELTED SNOW x	-	x	.02	-	-	-	-	-	1.12	.21		1
2	-	-	-	x	-	-	.08	-	-	-	2.18	.20		2
3	-	x	-	x	-	-	.10	-	-	.05	.19	.21		3
4	-	x	-	x (1.00)	.05	-	.09	-	.03	.35	.19	.20		4
5	-	x	-	-	.20	-	-	-	-	1.10	.79	.55		5
6	.09	MELTED SNOW x	.05	-	-	-	.12	-	-	2.10	.18	.15		6
7	.06	x	-	.02	-	-	-	.05	-	.25	-	.20		7
8	-		.10	.15	.10	-	.08	-	.18	.74	.45	.62		8
9	-		.05	.03	-	-	1.45	.01	.30	1.35	.45	.63		9
10	-		-		-	-	.30	.75	-	.61	.10	.63		10
11	-		-	.08	-	-	.25	.25	-	.12	2.60	.30		11
12	-		.45	.10	-	.14	.55	-	.45	.11	.20	.21		12
13	-	MELTED SNOW.	.20	.05	-	-	.01	.10	.40	.08	.05	.22		13
14	-		.15	.08	-	-	.24	.10	.01	.18	.18	.22		14
15	-		.05	.20	1.20	.20	.01	-	.39	.15	.20	.20		15
16	-		-	.08	.02	-	.08	-	2.30	-	.90	.23		16
17	-	x	.85	-	-	-	.05	-	.40	.05	.81	.12		17
18	-	(3.00) - x	.58	.05	-	-	.40	.10	.55	.33	.33	.12		18
19	-	.10	x	.11	-	-	.52	-	.13	.01	.32	.12		19
20	-	-	-	.44	-	-	.55	.28	.48	.28	.37	.12		20
21	-	.10	x	.02	.20	.37	.12	-	.08	-	.38	.12		21
22	MELTED SNOW,	.25	✓		-	.20	-	-	.38	-	.38	-		22
23		.20	-	.18	-	-	.03	-	.32	-	.38	-		23
24		-	x	.10	-	-	-	-	-	-	.04	.05		24
25		-	-	-	.45	.17	-	-	-	-	.05	.05		25
26		.05	-	-	.28	-	.51	-	.01	-	.02	.02		26
27		.45		.55	-	.01	-	-	-	-	.10	.10		27
28	MELTED SNOW,	.18	-	173	.30	-	-	.15	-	-	.18	.35		28
29		-	x	.20	-	.12	-	-	-	(1.50) -	.10	.13		29
30		✕	x	.18	-	-	-	-	-	x	.01	.13		30
31		✕	(2.50) x	✕	-	✕	-	-	✕	x	✕	.13		31
TOTAL	(3.00)	(4.33) ~~1.33~~	(4.98)	4.35 ~~3.35~~	2.24	1.21	5.54	1.79	6.41	9.36	13.25	6.54	Year's Total (63.00)	
* Days with .01 in. or more.	(10)	~~x~~(15)	(17)	23 ~~19~~	10	7	20	9	16	19	29	29	(204)	
* Days with .04 in. or more.	(7)	~~x~~(15)	(15)	20 ~~16~~	8	6	17	8	13	18	27	29	(183)	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

4324/3

4324/3

MAESAFALLEN
1934 — 40

780805

FORM 1090.

B

Mo
Su

*** The following register of month
&c., is NOT required if daily
values are given on the other s

and also the space for

gister should be sent:—
ee Catchment Board
Chester

RAINFALL IN 1935

Cwm Hirnant

At (Maesafallen)

In the County of Merioneth

Rain Gauge
Diameter of Funnel 5
Height of ~~Top above Ground~~ Ground above Sea Level 957 ft.
Height of ~~Ground above Sea Level~~ Top above Ground 1'

in Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Da	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY #	1·10 ✓				
AUG.	5·50 ✓				
SEPT.	3·~~50~~ 65 ✓				
OCT.	7·55 ✓				
NOV.	2·45 ✓				
DEC.	10·87 ✓				
Total					

Distances ..

Directions from gauge ..

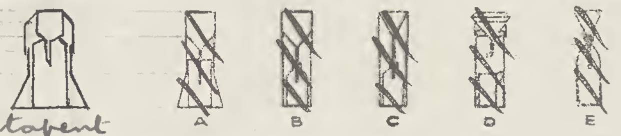
H.

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature........

X E.O. ROBERTS ESQ X

N M

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4324/3

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

Cwm Hirnant

At (Maesafallen)

In the County of Merioneth 1, Dee

Rain Gauge
Diameter of Funnel 5 in.
Height of ~~Top above Ground~~ Ground above Sea Level 957 ft 0 in.
Height of ~~Ground above Sea Level~~ Top above Ground 1' 4·0" ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY #	1·10 ✓				
AUG.	5·50 ✓				
SEPT.	3·~~50~~ 65 ✓				
OCT.	7·55 ✓				
NOV.	2·45 ✓				
DEC.	10·87 ✓				
Total	—				

Signature

X E. O. ROBERTS ESQ X

N M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The Clerk and Engineer, River Dee Catchment Board
45 Nicholas Street Chester

Hour of observation by the clock—in Winter .... in Summer ....
Nearest Railway Station .... Distance .... Direction from gauge ....
Nearest Parish Church at .... Distance .... Direction from gauge ....

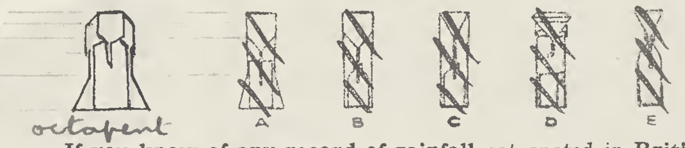
Nature of objects nearest to gauge				
Heights of objects	1" 05 50. Rq. 9 H.			
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

Cwm Hirnant (maesafallen) X

4324/3

FORM 1090.

B Monthly Summary.

C Particulars of Station.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Cwm Hirnant (Maesafallen)

In the County of Merioneth

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 1 *in.*

Height of Ground above Sea Level 957 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
/ JAN.	1·80				
FEB.	8·32				
MAR.	1·55				
/ APRIL	4·57				
MAY	1·00				
/ JUNE	4·67				
/ JULY	2·50				
AUG.	2·00				
SEPT.	8·50				
/ OCT.	9·15				
/ NOV.	6·70				
DEC.	3·70				
Total	54·46?				

Signature G. Roberts

E. O. Roberts Esq.* X

*See Instruction 2 (*f*) below.

*per River Dee Catchment Board

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

The Clerk & Engineer, River Dee Catchment Board,
45, Nicholas St, Chester.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

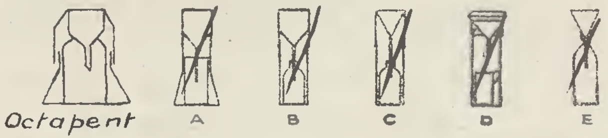
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

c-mp 1927

3 FEB 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Corrected for annual total. BA

4324/3

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Cwm Hirnant, Maesyfallen

In the County of Merioneth

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 4 *in.*

Height of Ground above Sea Level 957 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~3.40~~ 8.70	✓			
FEB.	3.25 ✓				
MAR.	3.65 ✓				
APRIL	2.05 ✓				
MAY	2.50 ✓				
JUNE	4.90 ✓				
JULY	7.0 ✓				
AUG.	·09 ✓				
SEPT.	5.5 ✓				
OCT.	4.3				
NOV.	6.9 ✓				
DEC.	8.8				
Total	58·~~45~~ ✓?	57.64?			

Signature G. A. Wright
GWB.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance................. Direction from gauge.................

Nearest Parish Church at................. Distance................. Direction from gauge.................

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move................. Distance................. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

Octapent
see Afon Twrch

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible]

noted [illegible] 30/4/37

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

4324/3

FORM 1090. **B** Monthly Summary.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937

At Cwm Hirnant, Maesa Fallen

In the County of Merioneth

Rain Gauge
Diameter of Funnel.........................in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level.................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.25 ✓				
FEB.	9.15 ✓				
MAR.	3.55 ✓				
APRIL	2.08 ✓				
MAY	2.30 ✓				
JUNE	2.00 ✓				
JULY	2.10 ✓				
AUG.	1.11 ✓				
SEPT.	1.60 ✓				
OCT.	3.05 ✓				
NOV.	1.07 ✓				
DEC.	4.80 ✓				
TOTAL	41.06 ✓				

Signature ....

*See Instruction 2 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......................in Summer....................

Nearest Railway Station.............................. Distance.................Direction from gauge............

Nearest Parish Church at.............................. Distance.................Direction from gauge............

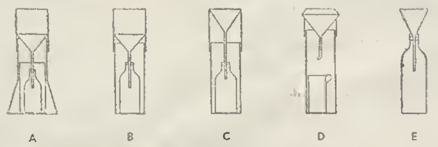
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move 30th Sept. 1937 Distance 10 yds Direction South

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



Height above Sea level is now 6ft lower i.e. 951ft

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4

FORM 1090.

4324/3

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Cwm Hirnant, Maesfallen

In the County of Merioneth

Rain Gauge
Diameter of Funnel.........................in.
Height of Top above Ground.........ft............in.
Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	12.0				
FEB.	2.8				
MAR.	2.3				
APRIL	0.1				
MAY	3.5				
JUNE	5.5				
JULY	5.1				
AUG.	4.25				
SEPT.	1.08				
OCT.	11.05				
NOV.	10.03				
DEC.	6.09				
TOTAL	63.80				

Signature Gabriel

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter......................in Summer....................

Nearest Railway Station.............................. Distance................ Direction from gauge............

Nearest Parish Church at.............................. Distance................ Direction from gauge............

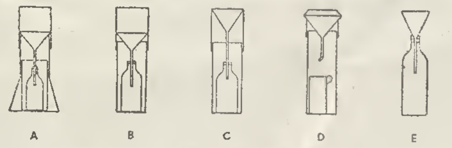
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4324/3

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Cwm Hirnant, Maesfallen

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 4 *in.*
- *Height of Ground above Sea Level* 951 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.02				
FEB.	8.00				
MAR.	4.09				
APRIL	2.09				
MAY	1.20				
JUNE	3.04				
JULY	10.08				
AUG.	2.09				
SEPT.	.92				
OCT.	3.08				
NOV.	12.75				
DEC.	4.06				
TOTAL	58.42				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

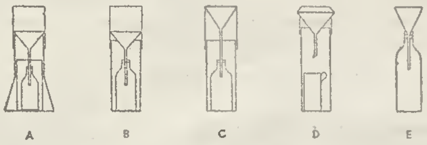
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

4324/3

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Cwm Hirnant, Maesfallen

In the County of Merioneth

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground*.......*ft*..........*in.*
- *Height of Ground above Sea Level* 957 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.01	(2.81)			
FEB.	4.50				
MAR.	5.50 ~~10.0~~				
APRIL	3.07				
MAY	3.01				
JUNE	1.03				
JULY	5.00				
AUG.	1.02				
SEPT.	4.90				
OCT.	8.05				
NOV.	13.06				
DEC.	5.00				
TOTAL	56.95 ~~56.15~~				

Signature .... Jan est. from nearby stns

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

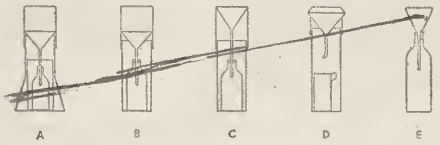
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



Octapent

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Feb + March apportioned by reference to nearby stns.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B**

4324/4

4324/4

BLAEN LLIW ISAP

1934 —— 40

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*** The following register of m
&c., is NOT required if da
values are given on the oth

on and also the space for

s register should be sent:—
Dee Catchment Board
Chester

RAINFALL IN 19

afon Lliw

At (Blaen Lliw Isa

In the County of Merion

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground
Height of Ground above Sea Lev

in Summer

nce Direction from gauge

nce Direction from gauge

ef 5H

Month.	Total Depth.	Greatest Fall in 24 hours.		·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY #	2·20 ✓				
AUG.	8·90 ✓				
SEPT.	7·05 ✓				
OCT.	13·70 ✓				
NOV.	2·90 ✓				
DEC.	15·10 ✓				
Total					

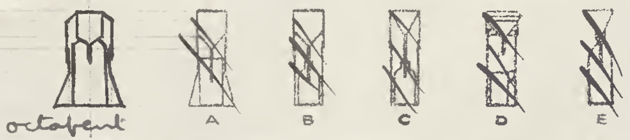
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature

X JOHN PUGH ESQ X

M

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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N

4324/4

FORM 1090.

B Summary.

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RAINFALL IN 1934

Afon Lliw

At (Blaen Lliw Isaf)

In the County of Merioneth

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground .... *ft.* .... *in.*

Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY #	2·20 ✓				
AUG.	8·90 ✓				
SEPT.	7·05 ✓				
OCT.	13·70 ✓				
NOV.	2·90 ✓				
DEC.	15·10 ✓				
Total					

Signature

X JOHN PUGH ESQ X

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

The Clerk and Engineer, River Dee Catchment Board
45 Nicholas Street Chester

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects	1" OS 50		Ref. SH	
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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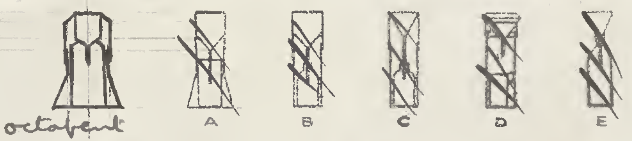

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

Afon Lliw (Blaen Lliw Isaf) x £278900/33 4324/4

FORM 1090. **B** Monthly Summary.

C Particulars of Station.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Afon Lliw (Blaen Lliw Isaf)
In the County of Merioneth
Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 6 *in.*
Height of Ground above Sea Level 1790 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·90				
FEB.	15·03				
MAR.	3·20				
APRIL	7·01				
MAY	1·80				
JUNE	8·70				
JULY	3·35				
AUG.	3·50				
SEPT.	12·85				
OCT.	17·00				
NOV.	8·90				
DEC.	5·00				
Total	90·24				

Signature G. Hinde
J. Pugh. Esq*

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The Clerk & Engineer, River Dee Catchment Board,
45. Nicholas St. Chester.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

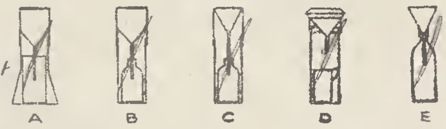
If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

Octapent
See Cwm Hirnant



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Circ H/m.o.7.
sent 7/5/36
CWP.

Posted

c-up 1934

3 FEB 1936

*per River Dee Catchment Board

D INSTRUCTIONS.

1. Rules fc ... nd for correctly recording

(B) The observer knows definitely from his own observation ... that some rain (or other form of precipitation such as

~~Nearest Railway Stn~~ .... ~~Distance~~ .... ~~Direction from Gauge~~ ....

,, ~~Parish Church~~ .... ,, ... ,, ...

~~Diameter of Funnel of Gauge~~ .... Height of top of Gauge above ground 18"

Height of ground above Sea Level 1279·05 ~~Pattern of Gauge~~ ....

Nature of Objects nearest to Gauge None

Height of Objects — " —

Distance from Gauge ....

Direction ,, ,, ...

(*2507) Wt. 27196—7732 125 3/31 T.S. 118

wet fog this may be noted.

(h) The heaviest daily ...

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4324/4

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Afon Lliw, Blaen Lliw Isaf

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* ...... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·03 ✓				
FEB.	3·00 ✓				
MAR.	4·6 ✓				
APRIL	2·7 ✓				
MAY	2·2 ✓				
JUNE	8·7 ✓				
JULY	10·6 ✓				
AUG.	4·3 ✓				
SEPT.	9·0 ✓				
OCT.	9·9 ✓				
NOV.	12·2 ✓				
DEC.	16·35				
Total	92·58 ✓ ✓				

Signature G. A. Wright

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

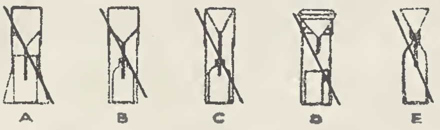
If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

Octapent, see Afon Twrch



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4324/4
2

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Afon Lliw, Blaen Lliw Isaf.

In the County of Merioneth

Rain Gauge
- Diameter of Funnel..........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	11.5				
FEB.	13.0				
MAR.	3.4				
APRIL	5.6				
MAY	1.9				
JUNE	4.3				
JULY	3.5				
AUG.	2.3				
SEPT.	3.8				
OCT.	4.1				
NOV.	3.45				
DEC.	6.7				
TOTAL	63.55				

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........................in Summer..........................

Nearest Railway Station.............................. Distance.................. Direction from gauge..................

Nearest Parish Church at.............................. Distance.................. Direction from gauge..................

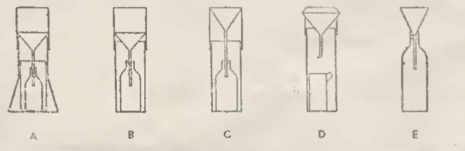
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.............................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1690 15,000 2/35 W. H. & S. 668/91.

2

4324/4

6

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

Ann. Total Corr. for Arith. DHF.

RAINFALL IN 1938.

At Afon Llia, Blaen Llia Isaf

In the County of Merioneth

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.......ft.........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	16.3 ✓				
FEB.	6.2 ✓				
MAR.	6.4 ✓				
APRIL	0.9 ✓				
MAY	✓ 5.7				
JUNE	8.9 ✓				
JULY	9.9				
AUG.	6.5 ✓				
SEPT.	3.3				
OCT.	17.6 ✓				
NOV.	11.7 ✓				
DEC.	9.3 ✓				
TOTAL	10$\overset{2}{3}$.7 ✓				

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

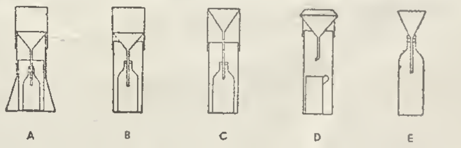
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

4324/4

FORM 1090.

B Monthly Summary.

₊ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Afon Lliw, Blaen Lliw Isaf

In the County of Merioneth

Rain Gauge
- Diameter of Funnel......5......in.
- *Height of Top above Ground........ft............in.*
- *Height of Ground above Sea Level....1279....ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	13.0				
FEB.	11.6				
MAR.	5.5				
APRIL	5.4				
MAY	1.2				
JUNE	6.2				
JULY	13.8				
AUG.	4.1				
SEPT.	1.9				
OCT.	3.8				
NOV.	19.4				
DEC.	7.5				
TOTAL	93.4				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.............................. Distance.................Direction from gauge.............

Nearest Parish Church at.............................. Distance.................Direction from gauge.............

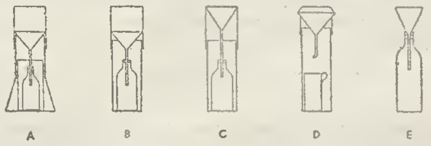
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 638/01 S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Afon Lliw, Blaen Lliw Isaf

In the County of Merioneth

Rain Gauge
Diameter of Funnel........................in.
Height of Top above Ground.........ft..............in.
Height of Ground above Sea Level...................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.00				
FEB.	5.4				
MAR.	5.6				
APRIL	6.8				
MAY	2.4				
JUNE	1.0				
JULY	~~9~~6.3				
AUG.	3.2				
SEPT.	7.4				
OCT.	10.6				
NOV.	15.9				
DEC.	10.2				
TOTAL	~~80.8~~ 77.80				

Signature ....

* See Instruction 3 (*f*) below.

4324/4

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
....
....

Hour of observation by the clock—in Winter.......................in Summer....................

Nearest Railway Station.............................. Distance.................. Direction from gauge...............

Nearest Parish Church at.............................. Distance.................. Direction from gauge...............

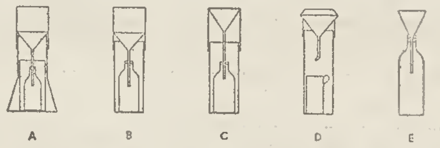
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

July total est'd
from nearby stns

TRAVEL[illegible] FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4325

Section **A** for the entry of D
AIR MINISTRY.

COPY FOR OFFICIAL USE.
BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGIST LL IN 193/ .

4325
ERYN ARAN BALA
1931–38
78 08 05

days

Kept at Eryl Aran Bal
in the County of Merion
Diameter of Funnel of Gauge 9
Height of top of Gauge above Ground
,, Ground ,, Sea Level 600 ft.

78 08.05

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·10		·23		·08	·02		·13	·35			1
2				·27	·24	·18			1·21	·02	·64	·69	2
3			~~·15 ·28~~				·16		1·00	·03	1·86	·38	3
4			·15	·28	·02			·07	·76		·75	·53	4
5		·07		·12	·16	·49	·03	·70	·10			·53	5
6		·13		·09	·06	·50	·24		·16	·39	·05	·19	6
7		·07				·81	·21	·45		·08	·09		7
8	·07	·43		·29		·27	·11	1·30		·03	·15	·03	8
9	·13	1·72		·14		·53		·06		·28	·79	·03	9
10	·04	·40			·31	·40		·06			1·46		10
11	·42	·84	·06	·03		·09	·32	·03	·21		·34		11
12	·10	·19		·02			·05		·03	·11	·27		12
13	·04	·05	·55		·28	·02	·04	·55			·04		13
14		·07			·07	·90	·22	·79	·04		1·02		14
15	·13	·42		·11	·29	·07		·16	·07			·02	15
16	·75	·60		·50	·14	·28	·27	1·65	·09				16
17		·05		·18	·69	·22	·19	·12			·06		17
18	·16			·20	·10	·69	·16	·15		·04	·43		18
19	·11	·30	·03	·26		·50		·95			·12	·03	19
20		·19	·19					·30	·02		·05	·04	20
21	·46	·13		·04	·41	·03	·02				·36		21
22	1·23		·02	·22	·10		·44	·21			·03		22
23	·39			·36	·30	·04				·04	·52	·09	23
24	·20	·26		·35	·09		·20				·12	·49	24
25	·36	1·34		·10	·03		·04				·13	·09	25
26		·11		·24			·03				·61		26
27	·31	·62	·03	·07	·97		·03			·30	·92	·30	27
28	·35		·06	·04	·36	·03	·04			·04	·03	·32	28
29	·32		·10		·18		·54			·65	·09	·22	29
30	·05	×					·02		·02			·10	30
31	·95	×		×	·14	×			×		×	·07	31
TOTAL	6·72	8·09	1·19	4·44	4·94	6·13	3·48	7·54	3·83	2·36	10·93	4·15	YEAR'S TOTAL 63·50
*Days with ·01 in. or more.	21	21	9	22	20	19	26	16	13	13	25	18	219
*Days with ·04 in. or more.	21	21	6	20	18	17	25	15	10	10	24	14	192

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Elizabeth Buxton

[P.T.O.

4325

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Eryl Aran Bala

in the County of Merioneth

Diameter of Funnel of Gauge 9 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 600 ft.

days

78 08-05

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·10		·23		·08	·02		·13	·35			1
2				·27	·24	·18			1·21	·02	·64	·69	2
3			~~·15~~	~~·28~~			·16		1·00	·03	1·86	·38	3
4			·15	·28	·02			·07	·75		·75	·53	4
5		·07		·12	·16	·49	·03	·70	·10			·53	5
6		·13		·09	·06	·50	·24		·16	·39	·05	·19	6
7		·07				·81	·21	·45		·08	·09		7
8	·07	·43		·29		·27	·11	1·30		·03	·15	·03	8
9	·~~8~~13	1·72		·14		·53		·06		·28	·79	·03	9
10	·04	·40			·31	·40		·06			1·46		10
11	·42	·84	·06	·03		·09	·32	·03	·21		·34		11
12	·10	·19		·02			·05		·03	·11	·27		12
13	·04	·05	·55		·28	·02	·04	·55			·04		13
14		·07			·07	·90	·22	·79	·04		1·02		14
15	·13	·42		·11	·29	·07		·16	·07			·02	15
16	·75	·60		·50	·14	·28	·27	1·65	·09				16
17		·05		·18	·69	·22	·19	·12			·06		17
18	·16			·20	·10	·69	·16	·15		·04	·43		18
19	·11	·30	·03	·26		·50		·95			·12	·03	19
20		·19	·19					·30	·02		·05	·04	20
21	·46	·13		·04	·41	·03	·02				·36		21
22	1·23		·02	·22	·10		·44	·21			·03		22
23	·39			·36	·30	·04				·04	·52	·09	23
24	·20	·26		·35	·09		·20				·12	·49	24
25	·36	1·34		·10	·03		·04				·13	·09	25
26		·11		·24			·03				·61		26
27	·31	·62	·03	·07	·97		·03			·30	·92	·30	27
28	·35		·06	·04	·36	·03	·04			·04	·03	·32	28
29	·32		·10		·18		·54			·65	·09	·22	29
30	·05	×					·02		·02			·10	30
31	·95	×		×	·14	×			×		×	·07	31
TOTAL	6·72	8·09	1·19	4·44	1·94	6·13	3·48	7·54	3·83	2·36	10·93	4·15	YEAR'S TOTAL 63·58
*Days with ·01 in. or more.	21	21	9	22	20	19	22	16	13	13	25	18	219
*Days with ·04 in. or more.	21	21	6	20	18	17	16	15	10	10	24	14	192

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Elizabeth Preston [P.T.O.

Section **A**

COPY FOR OFFICIAL USE.
for the entry of Daily Observations.
Station No. 4325.
AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Eryl Aran Bala
in the County of Merioneth North Wales

Diameter of Funnel of Gauge 9 in.
Height of top of Gauge above Ground 1 ft in.
,, Ground ,, Sea Level 600 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

1933.
Jan. 1, following
·34

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·00			·52	·45	·10	·10		1·26	·12	·23	·53	1
2	1·23			·06	·24		·09		1·24	·26	·21	·38	2
3	·30			·60			·32		·06	·10	·21	·28	3
4	·23				·02		·10	·06	·04		·20		4
5	1·63		·32	·09	·05				·17			·04	5
6	1·23		·32		·12				·56	·07			6
7			·67	·28	·09				1·40	1·21			7
8	·02			·11	·03				·06	·09			8
9	1·15	·05		·62	·04				·16	·03	·06		9
10	·57		·05	·67					·81	·50			10
11	·07		·87	·10	·71	·46	·02			·04			11
12	·78				·53		·04	·10	·24	·77			12
13	·17	·01		·31	·14		1·73	·31	·23	·30		·21	13
14	·56				·03					·21	·20	·15	14
15	·12			·02	·23					·09		·06	15
16	·75			·25			·23			·06		·30	16
17	·02						·27		·03	·73		·14	17
18	·06				·32						·12		18
19				·32	·32					·31		·03	19
20				·21	·17		·03	1·82		·81	·12	·10	20
21			·30	·35	·02			·05		1·73	·19	·33	21
22			·03	·23	·39		·20		·23	·36	1·30	·21	22
23			·05	·07	·02		·03		·40	·06	·32	·81	23
24	·10			·02	·11	·06	·19			·04	·60	·03	24
25				·04	·02	·08	·26		·25	·67	·34		25
26			·12	·73	·13		1·26		·52	·26	·27		26
27			·90	·19	·12	·41	·24			·13	·17	·04	27
28			·45	·17	·27	·09	·54			·02		·06	28
29			1·56	·18	·14	·16	·36	·72	·08	1·19	·76	·33	29
30		×	·46	·15	·02	1·21	·16	·23		·21	·40	·10	30
31		×		×		×	·82		×		×	·43	31
TOTAL	9·99	·06	5·26	6·29	4·73	2·57	6·99	3·29	7·74	10·37	5·70	4·56	YEAR'S TOTAL 67·55
*Days with ·01 in. or more.	18	2 X	13	24	26	8	20	7	18 X	27	17	20	200
*Days with .04 in. or more.	16 ✓	1	12 X	22 ✓	19 ✓	8 ✓	17 ✓	7 ✓	17 ✓	25 ✓	17 ✓	18 ✓	17~~8~~ 9

40-9999
*See Instruction 2 (*f*) on other side.

(*Signed*) Elizabeth Morton

[P.T.O.

4325

√127

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Eryl Aran. Bala

in the County of Merioneth

Diameter of Funnel of Gauge 9 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 600. ft.

24

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·34	1·00	·16	—	—	·04	—	—	·04	—	·10	·29		1
2	·91	—	·17	—	·07	·30	—	—	—	—	·16	—		2
3	·76	1·45	·34	—	·04	—	—	—	—	—	—	—		3
4	·44	·50	·12	—	·10	—	—	—	—	—	—	—		4
5	·36	·47	·52	—	·37	—	—	—	—	—	·04	—		5
6	—	·34	·09	—	·21	—	—	—	—	—	—	—		6
7	·52	·13	—	—	—	—	·24	—	—	·52	—	—		7
8	·61	·46	·10	—	·15	—	·10	—	—	—	—	—		8
9	—	·06	—	—	·19	—	·60	—	—	1·50	·12	—		9
10	·22	—	—	—	—	·11	·53	—	—	1·54	·21	—		10
11	—	·22	—	·10	·04	·04	·26	—	—	·30	—	·19		11
12	·06	—	—	—	—	—	·42	—	—	·07	—	·05		12
13	—	—	—	—	·28	—	·33	·03	·03	·70	·53	—		13
14	·60	—	·02	—	—	—	·12	·09	—	·03	·30	—		14
15	·06	—	·26	—	—	—	·67	·14	—	·45	·08	·04		15
16	·12	·07	·23	—	·03	·23	—	·08	—	·34	—	·10		16
17	—	·26	·28	—	·02	·75	—	·21	·06	—	·09	—		17
18	—	—	·19	—	—	·57	—	·02	—	—	·16	·04		18
19	—	—	·49	—	—	·04	—	·08	·29	·26	·25	—		19
20	—	·20	·07	—	—	·71	—	·20	·08	—	—	—		20
21	—	·15	—	—	—	—	—	·10	—	—	—	·03		21
22	—	—	—	·09	·06	·15	—	·16	—	·10	—	—		22
23	—	·69	—	·10	—	·31	—	—	·10	·12	—	—		23
24	—	·73	—	·15	—	·45	—	—	·53	·25	—	—		24
25	—	·27	—	·14	—	—	—	—	·10	—	—	·11		25
26	—	·56	—	·10	·36	—	—	—	—	·40	—	·02		26
27	—	·03	—	·09	·05	—	—	—	—	·06	—	·05		27
28	—	—	·06	·15	—	—	·17	·57	—	·20	—	—		28
29	·30	—	·03	·17	—	—	·06	—	—	·09	—	·09		29
30	·04	×	·07	·52	—	—	·24	—	—	·13	—	·26		30
31	1·32	×	·08	×	—	×	—	·02	×	·25	×	·02		31
													Year's Total	
TOTAL	6·66	7·59	3·28	1·61	1·97	3·70	3·74	1·70	1·23	7·31	2·04	1·29	42·12 √	
*Days with ·01 in. or more.	15	X18	~~2~~18	10	~~2~~14	12	12	~~3~~12	X8	X19	11	~~3~~13	~~43~~	162
*Days with ·04 in. or more.	15	17 √	16 √	10 √	12 √	12 √	12 √	9 √	7 √	18 √	11 √	10 √	149 √	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) Elizabeth Burton

[P.T.O.

343876/34

Section A **for the entry of Daily Observations.** COPY FOR OFFICIAL USE. **Station No.** 4325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Eryl Aran Bala

in the County of Merioneth

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 600 ft.

Sent Circ D2/M.O.7. 21.6.1935.

24
T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23		·11					·70	·27	·19	·18	·40		1
2		·02	·20					·21	·24	·02	·10	·37		2
3	·32		·03					·03	·07	·55	·07	·39		3
4	·32		·92	·10	·27					·83		·46		4
5	·12		·09	·02	·33	·06				·12	·08	·12		5
6	·70		·04		1·16	·04		·46		1·12		·33		6
7	·50	·04		·03	·14			·10		·34	·14	·55		7
8			·03		·05			·07	·07	·19	·36	·55		8
9			·39	·03				·50		·10	·50	·26		9
10	·35		·16	·18				·21			·03			10
11	·60		·10	·22			·15	·47				·20		11
12	·26		·05	·04				·21				·11		12
13	1·00			·37	·20					·25		·08		13
14	·20		·97	·17	·25	·08				·58	·12	·30		14
15	·34		·40	·03	·61		·04	·19	·20	·60	·17	·90		15
16	1·06		·90		·21			·03	·17	·06	·03			16
17	·90		·34	·10	·73		·10		·30	·04		·52		17
18	·17		·05	·30	·23	·44		·08		·03		·75		18
19			·26	·09	·16	·30		·37	·29			·76		19
20	·03		·02	·13	·45	·11	·05	·27	·02	·15	·04	·02		20
21			·08		·05	·30		·32	·16	·26		·02		21
22	·04		·06	·06	·10	·07		·56	·34	·40		·18		22
23			·12	·55		·19		·04	·04	1·04				23
24		·30		·13		·21	·09		·12	·34				24
25	·16	·09	·04	·62		·51	·10		·95	·83		·57		25
26	·09		·05	·20		·30	·26		·42	·27	·09	·19		26
27				·21			·24	·02	·04	·20	·02	·60		27
28				·27			·~~20~~ 13	·40	·16	·09	·04	·51		28
29							·20	·17	·21	·29		·50		29
30	·07	×					·06	·06	·94	·31		·56		30
31		×		×		×	·10	·04	×	·19	×	·63		31
TOTAL	7·46	·45	5·41	3·85	4 3·94	6 2·71	1·52	5·51	5·61	9·39	1·97	10·74	Year Total 8 8 6 56·96	
*Days with ·01 in. or more.	~~1~~ 20	~~1~~ 4	~~3~~ 23	~~4~~ 21	15	13	12	~~3~~ 23	~~4~~ 19	~~2~~ 27	~~3~~ 15	~~2~~ 27	~~20~~	219
*Days with .04 in. or more.	19	3	20	17	15	13	12	20	18	25	12	25	199	~~219~~

40-9999

Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Elizabeth Preston

[P.T.O.

X BALA (ERYL ARAN) X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Eryl Aran. Bala
in the County of Merioneth.

Diameter of Funnel of Gauge 9 in.
Height of top of Gauge above Ground 1 ft ... in.
,, Ground ,, Sea Level 600. ft.

Merioneth/1
1934 n/o
Funnel of 9 leaking at inspection
VII/34
write 3/36

343876/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·34		·03			·07	·	·28	·67	·23	·50		1
2		·10	·05	·02		·09			·25	·33	·16	·25		2
3	·02	·76	·10	·15		·15	·40		·21	·07	·34	·21		3
4	·14		·39	·10		·05	·04		·10	·39	·26	·21		4
5	·10	1·03	·05	·08		·05	·07			·17		·23		5
6				·12		·[illegible]				·14		·55		6
7	·[illegible]					·42				·44				7
8	·03			·67		·43	·	·03		·57	·07	·44		8
9				1·04		·22	·[illegible]			1·59	·06			9
10		·03		·54		·02	·05			·20	·03			10
11	·83	·36				1·25		·15		·09	·73			11
12	·04	·17				·39			·05		·14			12
13	·17	·19		·14	·05				·49	·22	·53			13
14		·05				·07	·05		·34	·02	·45	·14		14
15		2·29		·38	·32	·13	·09		1·17	·25	·13	·36		15
16		·95		·17	·15		·37		1·44	·13	·26			16
17		·10		·60	·95	·45	·12	·50			·79			17
18		·20		·07	·12		·10	·10	1·02	·70	·12			18
19		1·04		·15	·24	·82	·49		·23	·70				19
20		1·22		·14		·39	·04			·09	·70			20
21		1·13	·04	·13					·56	·17				21
22	·04	·12	·22	·26					·30	·03		·20		22
23	·54	·10	1·20					·05	·14	·38				23
24		·76	·10						·91	·23		(·23)		24
25	·80	·25	·26			·52					·48	·06		25
26	·02	·23	·03					1·02	·46	·15	·11	·33		26
27		·30					·28	·03	·42	·82	·69	·11		27
28	·03	·13			·02			·22	·26	·26	·16	·02		28
29					·02	·12		·14	·37	·63	·46	·59		29
30	·03	×		·18		·90		·18	·73	1·40	1·25	·15		30
31		×		×		×			×	·65	×	·13		31
TOTAL	2·82	11·86	2·44	4·96	1·87	6·50	2·17	2·42	9·73	11·54	8·15	4·71	Year's Total. 69·167	
* Days with .01 in. or more.	148	23X	10X	192	82	192	13	102	20	282	22X	18X	~~20~~	204
* Days with .04 in. or more.	8	22	9	17	6	17	13	8	20	26	21	17	184	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

X MRS BURTON X (Signed) Elizabeth Burton

[P.T.O.

COPY FOR OFFICIAL USE Mer/1.

Section A for the entry of Daily Observations

Station No. 4325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Bala

in the County of Merioneth

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 600 ft.

343876/34

Heavy fall Dec. 13th not published

1934
1935

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	·24	·25	·33		·29	·04	·27	·02		·26	·51		1
2	·07	·17		·14		·91	1·02	·10	·35		·09	·27		2
3	·19	·05				1·23	·02	·15	·57			·29		3
4	·27		·19			·05	·03		·60		·52	·52		4
5	·46				·20			·14	·10		·39	·36		5
6	·95		·19			·03	·28		·31		·70	·35		6
7			·04				·36		1·30		·98	·17		7
8	·47		·35						·02		·75	·02		8
9	1·23						·58	·02	·30		·36			9
10							·13	·04			·07			10
11				·13		·25	·10	·08	·19	·04	·57	·40		11
12				·17	·14	·03	1·00		·14	·21	·36	·26		12
13				·11	·03		·49	·02	·22		·11	3·47	X	13
14				·09		·53	·05	·05	1·00		·26	1·40		14
15	·31			·10	1·08	·09	·06		·07		1·71	·41		15
16		(·15)		·04	·51		·26		·04	·06	·72	·12		16
17	·26	·86					·36	·04		·70	·07	·95		17
18		·38		·04			·69	·32		1·15				18
19	·50	·10	·11	·50			·22	·54		·45				19
20	·70		·06			·60				·07				20
21			·09	·30		1·03				·02		·24		21
22	·15	·73	·26				·40			·03		·09		22
23		·20	·13	·10		·02	·41			·12				23
24	·17			·25			·24		·27	·92				24
25	·26	·04		·29			·08		·51	·26	·02	·03		25
26	·29	·19	·35				·07		·07	1·11	·06			26
27	·81		·06				·07		·19	·15	·10			27
28	·38	·48	·30			·96	·41			·05	·02	·20		28
29	·10	·42	1·40		·06	·46	·23			·26	·05	·17		29
30	·07	⊠	·04		·32	·15				1·31	·10	·28		30
31	·60	⊠	·20	⊠	·24	⊠	·03		⊠	·03	⊠	1·06	70·77	31
TOTAL	8·37	4·01	4·02	2·59	~~6·63~~ 2·50	6·63	7·63	1·77	6·27	6·94	8·47	11·57	Year's Total ~~70·85~~	
* Days with .01 in. or more.	21	14	16	14	8	~~8~~ 15	29	12	~~8~~ 19	18	22	22	~~18.~~	207
* Days with .04 in. or more.	21	13	16	14	7	12	23	10	17	15	20	20	~~206~~	188

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Elizabeth P. Burton [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

up. big.

Kept at Eryl Aran Bala

in the County of Merioneth

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 600 ft.

Mrs Burton
Eryl Aran
Bala, under
343876/34
+138

Jan 5.
1938

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·39		·09			·10		·26	·24		·44		1
2	·47	1·16		·33					·17			·30		2
3	·09	·71	·90	·14	·67	·46	·32					·09		3
4	·51	·06	·02		·10	·10	·04	·07				·56		4
5	2·26		·11	·37		·04						·17		5
6	·47		·05	·09	·08	·04								6
7		·41	·02	·57		·07			·07	·02		·03		7
8		·33			·02	·30	·15		·20	·29				8
9		·07		·30	·02	·22	·19	·03	·05					9
10	·05	·22	·07		·35	·10			·20			·59		10
11			·52		·14	·37					·13	·15		11
12	·54	·27	·13			·45			·13			·42		12
13		·09	·02			·36		·27				·10		13
14		·22	·07				·15		·07		·06	·30		14
15	·82	1·02	·02	·52			·28		·41			·21		15
16	·05	·49	1·05	·60	·10			·33	·09					16
17	·45	·14	·28	·10					·11		·06			17
18	·53	·52	·16				·36	·12			·14	·15		18
19	·07	·40	·30	·24	·05	·14			·31		·25			19
20	·65	·37		·37	·49		·12					·20		20
21	·71	·24	·11	·19	·18		·09		·02	·19		·12		21
22	·23	·12			·27		·38			·31	·11	·27		22
23	·06	·06			·35		·05			·94	·17	·68		23
24	·60	·50	·13						·12	·34		·12		24
25		·71	·04						·03	·07		·07		25
26		·59	·13		·16					·06				26
27										·50				27
28		·91				·08				·02		·04		28
29						·02				·52	·25			29
30	·16	✕				·17		·59	·02	·18	·48			30
31	·06	✕		✕		✕		·30	✕	·23	✕			31
TOTAL	9·02	10·00	4·13	3·91	2·98	3·00	2·23	1·71	2·26	3·63	1·65	4·41	Year's Total 48·93	
* Days with .01 in. or more.	1	2	1		2	1		1	3	1		1	13	
* Days with .04 in. or more.	20	22	15	13	12	17	12	6 ~~13~~	18	11	19	19 8	168	298

up big 5

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Elizabeth Burton

R.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at ERYL ARRAN, BALA

in the County of MERIONETH

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 600 ft.

hjp 1937

big

343876/34

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·17	·03			1·56	·40	·03		·15	·16	·51		1
2		·07		·32	·09	·18				·16	·02	·27		2
3		·04					·10		·03	2·34	·29	·67		3
4	·03	·03				·24	·25			·96	·07			4
5	·05	·19				·42	·03	·46	·11	·24		·09		5
6	·62						·46		·04	1·17		·55		6
7	·28						·32	·53	·06	·26		·06		7
8	·16	·10				·07	·12	·16		1·20		·29		8
9	·30	·56	·10			·05	·10			·21		1·01		9
10	·25	·07	·04			·07	·81	·10		·10	·02	·32		10
11	·76	·09				·07	·15	·02		·22	·26	·21		11
12	·72				·39		·04			·60	1·60	·03		12
13	·22	·03			·06		·10	·07	·05	·20	·73	·27		13
14	1·37				·19		·03		·03	·11	·29	·02		14
15	·93		·57		·39			·17		·23	·05	·55		15
16	1·03		·12		·30			·16		·10	·04			16
17							·05	·08	·35	·45	·07			17
18	·27		·03		·13	·02		·67	·05	·13	·73			18
19	·03		·13		·04			·19			·19			19
20	·32		·27					·04	·17		·16			20
21				·05		·09		·34	·21		·16			21
22	·03					·12				·06	·74	·03		22
23	·09				·21	·15			·18		·76			23
24	·48	·09	·70		·10	·48	·03	·52	·54	·19	·13			24
25	·25	·13	·07		·07	·03	·60			·39	·06	·10		25
26	·26	·31			·16	·74	·67			1·09	·06			26
27	·41	·40			·85	·24	·27	·39	·03	·07	·56			27
28	·50	·48	·23			1·67	·45	·19	·05	·04	·20			28
29	·83		·15		·42	·24	·43		·07	·05	·36	·45		29
30	·14				·10	·12	·21		·54	·03	·70	·41		30
31	·57				·57					·65		·86		31
TOTAL	10·90	2·76	2·45	0·37	4·07	6·56	5·62	4·12	2·51	11·40	8·41	6·70	Year's Total 65·87	hp big
* Days with .01 in. or more.	26	15	12	2	16	19	21	17	16	27	25	19	215	GB
* Days with .04 in. or more.	23	13	10	2	16	17	18	15	13	26	23	16	192	27/4/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Elizabeth M. Burton

[P.T.O.

X B

4325/1

Bala, Plas Coch Hotel
1935–40

780805

Section **A** for the entry
AIR MINIST

Station No. 4325/1

LL ORGANIZATION.

FORM 1090.

REG

35. December

Kept at BALA

in the County of MERI

56338/35

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

/C

~~78~~.08.05

THE MORNING MEASU

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	Mar.									Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1												·32		1
2												·18		2
3												·15		3
4												·12		4
5												·18		5
6												·09		6
7												·33		7
8												·35		8
9												—		9
10												—		10
11												Trace		11
12												—		12
13												—		13
14												·11		14
15												·30		15
16												·11		16
17												—		17
18												—		18
19												—		19
20												—		20
21												·01		21
22												·02		22
23												·03		23
24												·16		24
25												·04		25
26												·26		26
27												·07		27
28												·01		28
29												·55		29
30		X										·09		30
31		X		X		X			X		X	·09		31
TOTAL												3·57	Year's Total.	
* Days with .01 in. or more.												22		
* Days with .04 in. or more.												18		

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(Signed) X W. WALKER, ESQ, JUN. X

P.T.O.

X B

Section **A** for the entry of Daily Observations. Station No. 4325/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935. December

Kept at BALA

in the County of MERIONETH

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 535 ft.

Merioneth/1

456338/35

10 yr. ~~?~~ A/C

~~18~~.08.05

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1												·32		1
2												·18		2
3												·15		3
4												·12		4
5												·18		5
6												·09		6
7												·33		7
8												·35		8
9												—		9
10												—		10
11												Trace		11
12												—		12
13												—		13
14												·11		14
15												·30		15
16												·11		16
17												—		17
18												—		18
19												—		19
20												—		20
21												·01		21
22												·02		22
23												·03		23
24												·16		24
25												·04		25
26												·26		26
27												·07		27
28												·01		28
29												·55		29
30		X										·09		30
31		X		X		X			X		X	·09		31
TOTAL												3·57	Year's Total.	
* Days with .01 in. or more.												22		
* Days with .04 in. or more.												18		

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(Signed) X W. WALKER, ESQ., JUN. X

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4325/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at BALA (Plas Coch Hotel)

in the County of MERIONETH /M

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

" Ground " Sea Level 535 ft.

456338/35

c ump 1935

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·17	·24	·28	—	·25	·03	·20	·01	—	·20	·35		1
2	·06	·13	trace	·09	—	·79	·87	·08	·30	—	·07	·17		2
3	·16	·03	trace	—	—	1·01	·01	·06	·59	—	—	·20		3
4	·17	trace	·13	—	—	·03	·02	trace	·46	—	·48	·48		4
5	·34	·03	·12	—	·18	trace	trace	·11	·07	—	·35	·49		5
6	·75	—	·02	—	—	·03	·18	·01	·26	—	·56	·17		6
7	trace	—	·02	—	—	—	·34	—	1·13	—	·86	·11		7
8	·35	—	·23	—	—	—	·02	—	·01	·01	·83	·03		8
9	1·02	—	·01	—	—	trace	·46	·01	·25	—	·25	—		9
10	·05	—	trace	—	—	—	·06	·04	trace	—	·08	—		10
11	—	—	—	·08	trace	·16	·04	·05	·20	·03	·51	·48		11
12	—	—	—	·12	·06	·01	·29	·01	·10	·01	·31	·17		12
13	—	trace	—	·08	·04	trace	·44	trace	·15	·15	·05	3·06		13
14	—	—	—	·07	—	·40	·03	·04	·97	trace	·20	1·15		14
15	·13	·04	—	·06	·99	·06	·02	trace	·03	—	1·36	·32		15
16	·07	·02	—	·01	·36	·03	·18	—	·03	·03	·65	·09		16
17	·23	·72	trace	trace	trace	·03	·33	·03	—	·55	·08	·82		17
18	—	·13	trace	·01	·01	—	·55	·25	·03	·89	—	·01		18
19	·43	·18	·09	·36	—	·02	·12	·46	—	·41	—	trace		19
20	·65	·20	·05	—	—	·39	trace	·01	—	·02	—	·04		20
21	·10	trace	·08	·22	—	·88	trace	—	—	·01	—	·14		21
22	·10	·45	·19	·02	trace	·02	·34	—	—	·01	—	·16		22
23	·01	·19	·11	·05	trace	—	·26	—	—	·09	trace	—		23
24	·16	trace	—	·16	·01	—	·18	—	·27	·76	trace	—		24
25	·19	·02	trace	·17	—	—	·06	—	·43	·19	—	·02		25
26	·23	·14	·26	·01	—	—	·06	—	·07	·86	·12	—		26
27	·72	·01	·04	trace	—	—	·09	—	·17	·10	·04	—		27
28	·31	·35	·25	·02	—	·88	·31	—	—	·03	·01	·15		28
29	·09	·34	1·06	—	·06	·38	trace	—	—	·17	·02	·16		29
30	·03	×	·02	—	·34	·10	·17	—	—	1·11	·05	·20		30
31	·47	×	·11	×	·13	×	·03	—	×	·02	×	·81		31
TOTAL	6·91	3·15	3·03	1·81	2·18	5·47	5·99	1·36	5·53	5·45	7·08	9·78	Year's Total. 57·74	
* Days with .01 in. or more.	25	17	18	19	10	18	27	14	20	20	21	24	231	
* Days with .04 in. or more.	23	12	14	12	8	11	20	9	15	11	19	21	175	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) WILLIAM WALKER (Junior.)
W. WALKER ESQ., Jun.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4325/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at BALA
in the County of MERIONETH
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 535 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·31	·07	·06	–	–	·05	–	·33	·19	–	·37		1
2	·40	·87	·12	·27	–	–	tr.	–	·14	–	–	·28		2
3	·07	·48	–	–	·57	·31	·26	–	tr.	–	–	·06		3
4	·40	·03	·02	·12	·09	·06	–	·07	tr.	–	–	·62		4
5	1·28	–	·10	·30	–	·01	·03	–	–	–	–	·06		5
6	·87	–	·05	·06	·08	·02	–	–	·11	tr.	tr.	–		6
7	–	·30	·01	·45	–	·06	–	–	·19	–	·02	·03		7
8	–	·27	–	tr.	·01	·31	·14	–	·08	–	·26	·01		8
9	–	·05	–	·22	tr.	·24	·14	·01	·13	–	–	–		9
10	·01	·19	·30	–	·34	·07	tr.	–	–	–	–	·47		10
11	tr.	·01	·22	–	·11	·35	tr.	–	–	–	·11	·09		11
12	·52	·22	·15	–	–	·40	·03	·01	·10	–	·03	·43		12
13	–	·07	·05	·29	–	·27	–	·23	·06	–	–	·04		13
14	–	·15	·06	–	–	–	·07	tr.	·05	–	·01	·30		14
15	·72	·85	tr.	·39	–	–	·28	·04	·35	–	·02	·21		15
16	·05	·38	·96	·49	·01	–	·01	·23	·04	–	–	–		16
17	·40	·10	·22	·09	–	–	–	tr.	·03	–	·02	–		17
18	·49	·44	·12	tr.	–	·02	·32	·07	·01	–	·11	·13		18
19	·05	·28	·21	·24	·03	·12	tr.	·01	·29	–	·23	–		19
20	·53	·33	–	·22	·40	–	·10	tr.	–	–	–	·16		20
21	·60	·17	·09	·12	·15	tr.	·06	–	·02	·19	–	·08		21
22	·17	·09	·09	tr.	·20	tr.	·30	–	–	·26	·10	·22		22
23	·05	·07	–	–	·29	–	·03	–	tr.	·86	·16	·03		23
24	·50	·44	·10	–	tr.	–	–	–	·09	·27	–	·13		24
25	–	·63	·02	–	tr.	–	–	tr.	·02	·05	–	·06		25
26	–	·48	·12	–	·13	–	–	–	–	·04	tr.	·01		26
27	–	1·24	–	tr.	–	–	–	–	–	·49	–	–		27
28	tr.	·22	–	–	–	·06	–	–	–	·02	–	·03		28
29	·01	×	–	–	–	·02	–	–	–	·48	·18	–		29
30	·13	✕	–	–	–	·10	–	·43	·01	·16	·39	tr.		30
31	·05	✕	–	✕	tr.	✕	–	·12	✕	·31	✕	tr.		31
													Year's Total	
TOTAL	7·55	8·67	3·08	3·32	2·41	2·42	1·82	1·22	2·05	3·33	1·64	3·87	41·38	✓ ✓
* Days with .01 in. or more.	21	26	20	14	13	16	14	10	18	12	13	22	199	✓ ✓
* Days with .04 in. or more.	19	24	17	14	10	12	10	7	13	11	8	17	162	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. Walker

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4325/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at PLAS COCH BALA

in the County of MERIONETH.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 535 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·09	·02	–	–	1·31	·35	·02	-	·18	·13	·39		1
2	tr	·05	-	·25	·06	·10	tr.	tr.	-	·10	·01	·24		2
3	tr.	·01	-	-	tr	·02	·09	—	·03	2·24	·22	tr.		3
4	·01	·02	tr.	tr.	–	·15	·19	tr.	–	·87	·09	·58		4
5	·03	·17	–	tr.	–	·02	·03	·42	·09	·19	·01	·10		5
6	·51	·01	–	–	–	·30	·40	–	·03	·95	tr.	·48		6
7	·23	-	–	–	–	-	·27	·44	·05	·20	–	·08		7
8	·15	·05	-	-	tr.	·04	·07	·14	-	1·14	–	·30		8
9	·26	·44	·05	-	tr.	·03	·07	tr.	-	·17	tr.	·95		9
10	·17	·05	·02	–	–	·04	·62	·08	tr.	·09	tr.	·28		10
11	·66	·05	-	-	·01	·05	·10	tr.	–	·18	·27	·19		11
12	·54	·02	-	-	·22	tr	·01	–	-	·68	1·48	·01		12
13	·22	·01	-	-	·02	–	·06	·04	·03	·19	·62	·22		13
14	1·20	–	-	-	·10	-	·01	–	tr.	·09	·26	·02		14
15	·80	tr.	·43	-	·30	-	tr.	·12	–	·19	·03	·51		15
16	·87	-	·10	-	·34	–	-	·10	tr.	·08	·02	·01		16
17	-	tr.	-	–	tr.	-	·02	·05	·25	·41	·05	trace		17
18	·22	-	·01	tr.	·09	·01	-	·58	·01	·09	·66	trace		18
19	·01	-	·11	–	tr.	-	-	·16	·04	tr.	·14	trace		19
20	·27	-	·12	tr.	-	-	tr.	·02	·15	—	·13	trace		20
21	-	–	·02	·03	-	·05	–	·23	·15	–	·12	trace		21
22	·03	–	–	–	·01	·07	–	tr.	·04	·05	·63	·01		22
23	·07	-	–	·01	·13	·10	–	—	·12	–	·82	·03		23
24	·42	·06	·54	tr.	·06	·33	tr.	·48	·48	·18	·11	–		24
25	·28	·10	·06	-	·05	·02	·59	tr.	tr.	·37	·83	·06		25
26	·19	·35	·10	-	·07	·63	tr	–	·01	1·00	·07	·01		26
27	·31	·35	–	-	·66	·13	·58	·33	·03	·11	·50	–		27
28	·43	·46	·14	-	–	1·24	·40	·13	·04	·03	·17	·02		28
29	·82	—	·10	-	·28	·15	·35	-	·06	·04	·30	·34		29
30	·10	✕	–	-	·08	·06	·14	-	·48	·02	·64	·37		30
31	·50	✕	tr.	✕	·44	✕	–	–	✕	·67	✕	·66		31
TOTAL	9·30	2·29	1·82	·29	2·92	4·85	4·35	3·32	2·09	10·49	8·31	5·86	Year's Total 55·89 ✓	
* Days with .01 in. or more.	27	17	14	3	17	21	19	16	18	27	25	23	227 ✓	
* Days with .04 in. or more.	22	12	10	1	14	17	15	14	12	25	21	16	179 ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Walker (Gnr.)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4325/1.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at BALA.

in the County of MERIONETH.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 535 ft.

MW Report. station from July. 1939

note in the [illegible] book

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An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	-	·47	·15	Tr.	-	·04	·05	Tr.	·01	·01	·57		1
2	·23	-	·15	·25	-	-	·33	·55	·20	·01	·01	·18		2
3	·30	-	·22	·20	-	-	·01	·15	·10	-	·01	·58		3
4	·16	-	·39	·39·	·22	-	·34	Tr.	Tr.	·02	·03	·77		4
5	-	·05	·07	·03	·05	-	·34	-	-	·12	1·12	·01		5
6	·97	·03	·05	-	-	-	·93	Tr.	-	·03	·17	Tr.		6
7	·16	·30	·18	-	-	-	·20	·36	-	-	·30	·43		7
8	·54	·58	·61	·05	·01	-	·53	·02	Tr.	·15	·65	·18		8
9	·25	·58	·02	-	-	-	·14	·49	-	·20	·04	·54		9
10	·29	·08	·07	-	-	·10	Tr.	·25	·36	·32	·07	·31		10
11	·69	·40	·24	-	-	·01	-	·02	Tr.	·11	Tr.	-		11
12	·10	·20	Tr.	·10	-	·05	-	Tr.	·09	Tr.	Tr.	-		12
13	Tr.	·01	Tr.	·28	·10	·03	·22	-	·05	·01·	·11	-		13
14	1·17	Tr.	·01	·09	·17	·56	·09	-	Tr.	·04	·61	-		14
15	·50	·11	·03	·38	·14	·80	·18	-	Tr.	Tr.	·16	-		15
16	·20	·08	·09	·07	·45	Tr.	·63	-	Tr.	·03	·06	-		16
17	·53	·22	-	·01	·10	·23	Tr.	-	-	·94	·11	-		17
18	·15	·15	·13	-	-	·05	·30	-	-	Tr.	·75	-		18
19	·18	-	·01	-	-	-	·65	·14	-	Tr.	·11	-		19
20	·05	-	Tr.	-	Tr.	·11	·60	·06	Tr.	-	Tr.	Tr.		20
21	·08	·36	·49	·10	·01	·03	·03	·30	·06	-	-	-		21
22	·72	·57	·27	·10	-	-	·08	-	Tr.	·01	·90	-		22
23	·51	·39	·04	·14	-	·01	·28	Tr.	-	·17	·17	Tr.		23
24	·01	·10	·03	·03	-	·12	Tr.	Tr.	-	·31	·13	-		24
25	·34	·23	Tr.	·09	-	·02	·13·	Tr.	-	·34	2·47	·02		25
26	·01	·07	-	·03	-	-	Tr.	·02	-	·01	·67	·10		26
27	·03	1·82	·20	-	·09	·29	·10	·09	-	Tr.	·22	·09		27
28	Tr.	·27	·15	·06	-	·38	·87	·04	-	Tr.	·74	·01		28
29	Tr.		Tr.	·23	-	·11	1·21	-	-	·15	1·31	·01		29
30	-	✕	-	·03	-	·01	·27	-	-	Tr.	·33	·01		30
31	-	✕	-	✕	-	✕	·14·	·28	✕	·05·	✕	·02		31
TOTAL	8·41	6·60	3·92	2·81	1·34	2·91	8·64	2·82	·86	3·03	11·26	3·83	Year's Total 56·43	
* Days with .01 in. or more.	25	21	22	21	10	17	25	15	6	20	26	16	224	
* Days with .04 in. or more.	22	19	17·	16	8	11	23	12	6	12	22	10	178	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Walker. (Junior) [P.T.O.

258/5

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4325/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Bala Plas Goch

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 535 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5										1·00				5
6														6
7														7
8														8
9							1·24	·30				·62		9
10														10
11											2·14			11
12														12
13														13
14				·34										14
15					1·11									15
16									1·40					16
17														17
18		·64												18
19														19
20														20
21						·52								21
22														22
23														23
24														24
25														25
26	·71													26
27														27
28														28
29														29
30		☒												30
31		☒	·78	☒		☒			☒		☒			31
													Year's Total	
TOTAL	2·43	3·22	3·90	3·04	2·69	1·42	5·09	·94	4·16	6·38	11·65	4·79	49·71	
* Days with .01 in. or more.	12	17	17	20	13	7	20	11	18	18	28	23	204	
* Days with .04 in. or more.	8	13	15	18	8	7	16	7	14	13	22	17	158	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

4325/1

BALA TEGID ST

1934-40

780805

Section **A** for the entry of Daily CO… E. Station No. 4325/2

AIR MINISTRY.—ME… …SH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER … IN 1934.

Kept at Bala (Tegid St.)

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 ins

" Ground " Sea Level 536·6 ft.

78.08.05

Station only established at beginning of July 1934.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						#	—	0·49	0·23	0·13	0·27	0·29	1
2							—	0·20	0·14	0·02	0·08	0·26	2
3							—	0·20	0·05	0·51	0·05	0·21	3
4							—	0·00	0·00	0·70	0·01	0·48	4
5							—	0·39	0·00	0·09	0·10	0·08	5
6							—	0·10	0·00	0·78	0·01	0·25	6
7							—	0·01	0·01	0·35	0·10	0·48	7
8							—	0·02	0·03	0·13	0·32	0·19	8
9							—	0·36	0·00	0·00	0·43	0·32	9
10							—	0·15	0·02	0·06	0·04	0·00	10
11							0·13	0·31	0·00	0·01	0·01	0·14	11
12							0·01	0·16	0·00	0·00	0·00	0·13	12
13							—	0·00	0·00	0·19	0·00	0·08	13
14							—	0·00	0·02	0·42	0·08	0·25	14
15		OS Map 50 Ref. 9G.					0·02	0·13	0·14	0·49	0·10	0·62	15
16							—	0·03	0·05	0·02	0·05	0·07	16
17							0·05	0·01	0·29	0·04	0·00	0·52	17
18							—	0·04	0·07	0·01	0·00	0·62	18
19							0·03	0·20	0·22	0·01	0·00	0·70	19
20							—	0·28	0·01	0·10	0·02	0·01	20
21							—	0·23	0·10	0·17	0·00	0·01	21
22							—	0·45	0·30	0·35	0·00	0·12	22
23							—	0·03	0·01	0·77	0·02	0·01	23
24							0·08	0·00	0·10	0·30	0·00	0·00	24
25							0·01	0·00	0·53	0·76	0·00	0·54	25
26							0·25	0·00	0·48	0·16	0·06	0·07	26
27							0·17	0·02	0·04	0·13	0·00	0·54	27
28							0·01	0·31	0·12	0·08	0·09	0·40	28
29							0·13	0·13	0·18	0·09	0·00	0·33	29
30		X					0·05	0·03	0·72	0·28	0·00	0·45	30
31		X		X		X	0·07	0·02	X	0·03	X	0·47	31
TOTAL							1·01 ✓	4·30 ✓	3·76 ✓	7·18 ✓	1·79 ✓	8·64 ✓	YEAR'S TOTAL
*Days with ·01 in. or more.							13	25	23	29	18	29	
*Days with ·04 in. or more.							8	17	17	23	13	29	

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed)

P.T.O.

DR. ROBERTS ESQ

CO E.

Section **A** for the entry of Daily Observations.

Station No 4325/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bala (Tegid St.)

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 ins

,, Ground ,, Sea Level 536·6 ft.

78.08.05

Station only established at beginning of July 1934. Ehl.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						#	—	0·49.	0·23	0·13	0·27	0·29	1
2							—	0·20	0·14	0·02	0·08	0·26	2
3							—	0·20	0·05	0·51	0·05	0·21	3
4							—	0·00	0·00	0·70	0·01	0·48	4
5							—	0·39.	0·00	0·09	0·10	0·08	5
6							—	0·10	0·00	0·78	0·01	0·25	6
7							—	0·01	0·01	0·35	0·10	0·48	7
8							—	0·02	0·03	0·13	0·32	0·19	8
9							—	0·36	0·00	0·00	0·43	0·32	9
10							—	0·15	0·02	0·06	0·04	0·00	10
11							0·13	0·31	0·00	0·01	0·01	0·14	11
12							0·01	0·16	0·00	0·00	0·00	0·13	12
13							—	0·00	0·00	0·19	0·00	0·08	13
14							—	0·00	0·02	0·42	0·08	0·25	14
15							0·02	0·13	0·14	0·49	0·10	0·62	15
16							—	0·03	0·05	0·02	0·05	0·07	16
17							0·05	0·01	0·29	0·04	0·00	0·52	17
18							—	0·04	0·07	0·01	0·00	0·62	18
19							0·03	0·20	0·22	0·01	0·00	0·70	19
20							—	0·28	0·01	0·10	0·02	0·01	20
21							—	0·23	0·10	0·17	0·00	0·01	21
22							—	0·45	0·30	0·35	0·00	0·12	22
23							—	0·03	0·01	0·77	0·02	0·01	23
24							0·08	0·00	0·10	0·30	0·00	0·00	24
25							0·01	0·00	0·53	0·76	0·00	0·54	25
26							0·25	0·00	0·48	0·16	0·06	0·07	26
27							0·17	0·02	0·04	0·13	0·00	0·54	27
28							0·01	0·31.	0·12	0·08	0·09	0·40	28
29							0·13	0·13	0·18	0·09	0·00	0·33	29
30		×					0·05	0·03	0·72	0·28	0·00	0·45	30
31		×		×		×	0·07	0·02	×	0·03	×	0·47	31
TOTAL							1·01 ✓	4·30 ✓	3·76 ✓	7·18 ✓	1·79 ✓	8·64 ✓	YEAR'S TOTAL nil
*Days with ·01 in. or more.							13	25	23	29	18	29	
*Days with .04 in. or more.							8	17.	17	23.	13	29	

OS Map 50 Ref 99.

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed)

DR. ROBERTS ESQ X

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4325/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1935.

Kept at Bala, Tegid St.
in the County of Merioneth
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level 536·6 ft.

Duration we prefer — for 0.00

Observer Mr. D. R. Roberts.

+ we prefer ·05 to 0·05.

Comp 1934

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.01	0.23	0.00	0.02	0.03	0.00	0.05	—	·33	·51	·19	·34		1
2	0.00	0.06	0.02	0.02	0.00	0.04	0.02	—	·07	·28	·11	·19		2
3	0.00	0.58	0.09	0.08	0.00	0.10	0.28	—	·25	·07	·29	·15		3
4	0.09	0.00	0.31	0.09	0.00	0.05	0.04	—	·07	·33	·00	·13		4
5	0.09	0.97	0.02	0.06	0.00	0.06	0.04	—	—	·17	·20	·18		5
6	0.00	0.00	0.00	0.09	0.00	0.38	—	—	—	·17	·04	·10		6
7	0.00	0.00	0.00	0.11	0.00	0.30	—	—	—	·34	·00	·33		7
8	0.00	0.00	0.00	0.55	0.00	0.00	—	·02	—	·48	·97	·37		8
9	0.03	0.01	0.00	0.78	0.00	0.09	—	—	—	1·34	·05	—		9
10	0.01	0.00	0.00	0.42	0.00	0.14	·03	—	—	·14	·02	—		10
11	0.63	0.26	0.00	0.00	0.01	0.93	—	·11	—	·06	·65	—		11
12	0.05	0.13	0.00	0.00	0.00	0.41	—	—	·04	·01	·11	—		12
13	0.09	0.13	0.00	0.12	0.04	0.02	—	—	·40	·15	·18	—		13
14	0.00	0.00	0.00	0.00	0.00	0.09	·08	—	·27	—	·64	·12		14
15	0.00	1.70	0.00	0.30	0.27	0.06	·05	—	·88	·16	·12	·32		15
16	0.01	0.77	0.05	0.14	0.11	0.06	·30	—	1·23	·15	·24	·12		16
17	0.00	0.06	0.00	0.49	0.80	0.32	·09	·25	·23	·05	·64	—		17
18	0.00	0.09	0.00	0.05	0.07	0.02	·06	·25	·87	·62	·08	—		18
19	0.00	0.55	0.00	0.13	0.17	0.51	·33	—	·17	·61	·07	—		19
20	0.00	1.12	0.00	0.12	0.00	0.31	·07	—	—	·06	·57	·02		20
21	0.00	0.85	0.02	0.13	0.00	0.00	—	—	·49	·13	—	—		21
22	0.02	0.10	0.11	0.20	0.00	0.00	—	—	·21	·02	—	·04		22
23	0.00	0.07	1.08	0.00	0.00	0.00	—	·03	·11	·29	—	—		23
24	0.40	0.55	0.06	0.00	0.00	0.01	—	—	·76	·17	—	·17		24
25	0.78	0.31	0.19	0.00	0.00	0.49	—	—	—	—	·30	·07		25
26	0.02	0.23	0.02	0.00	0.00	0.00	—	·45	·36	·11	·13	·27		26
27	0.00	0.19	0.00	0.00	0.02	0.00	·16	·03	·34	·62	·58	·09		27
28	0.02	0.11	0.00	0.00	0.02	0.00	—	·19	·24	·19	·12	·02		28
29	0.00		0.01	0.00	0.00	0.11	—	·11	·27	·45	·35	·59		29
30	0.02	×	0.00	0.12	0.00	0.75	—	·50	·62	1·13	·97	·11		30
31	0.00	×	0.00	×	0.00	×	—	—	×	·55	×	·10		31
TOTAL	2.27	9.07	1.98	4.02	1.54	5.25	1·60 ~~#~~	1·94	8·21	9·36	6·62	3·83	Year's Total 55·69	Pd.
*Days with ·01 in. or more.	15	22	12	20	10	22	14 ~~12~~	10	21	29	24	21	220	
*Days with ·04 in. or more.	7	21	7	18	6	19	12	7	21	27	23	19	187	

40-9999 D. R. Roberts, Esq.

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed)

[P.T.O.

30

COPY FOR ~~OFFICIAL~~ USE.

Section **A** for the entry of Daily Observations.

Station No. 4325/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1936.

Kept at Bala, Tegid St.

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 536·6 ft.

Query re Jan 1st + 2nd sent today.
26/4/37 GMR.

Obs. agrees to amend Jan. 1st + 2nd.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	~~·90~~	·18	·25	·33	–	·21	·04	·22	·01	–	·19	·34		1
2	~~·70~~	·08	–	·09	–	·83	·86	·07	·30	–	·07	·15		2
3	·19	·10	–	–	–	1·03	·02	·08	·50	–	–	·20		3
4	·19	–	·14	–	–	·03	·02	–	·52	–	·47	·46		4
5	·39	·05	·12	–	·19	–	–	·08	·06	–	·31	·43		5
6	·79	–	–	–	–	·03	·19	·04	·26	–	·53	·17		6
7	–	–	·06	–	–	–	·34	–	1·09	–	·87	·10		7
8	·37	–	·25	–	–	–	–	–	·01	·01	·80	·04		8
9	1·17	–	–	–	–	·02	·46	·02	·25	·01	·22	–		9
10	·06	–	–	–	–	–	·08	·04	·02	–	·07	–		10
11	–	–	–	·09	–	·17	·04	·06	·16	·02	·50	·15		11
12	·02	–	–	·12	·10	·02	·75	·02	·12	–	·31	·38		12
13	–	–	–	·10	·02	·01	·42	·01	·07	·16	·02	3·20		13
14	–	–	–	·08	–	·38	·04	·04	·99	–	·23	1·08		14
15	–	·06	–	·07	·97	·09	·03	–	·02	–	1·28	·32		15
16	·12	·02	–	·01	·36	·04	·18	–	·05	·05	·62	·05		16
17	·30	·74	·03	·01	–	·03	·33	·03	–	·51	·08	·83		17
18	·02	·15	–	·02	–	–	·58	·22	·03	·86	–	·06		18
19	·36	·20	·11	·38	–	·03	·12	·48	–	·41	–	–		19
20	·62	·22	·08	–	–	·42	·02	–	–	·02	–	·04		20
21	·26	–	·10	·23	–	·88	–	–	–	–	–	·14		21
22	·09	·46	·20	·03	·02	·01	·29	–	–	·02	–	·16		22
23	–	·20	·12	·07	–	·02	·34	·01	–	·07	–	–		23
24	·16	–	–	·19	·02	–	·17	–	·25	·67	·02	–		24
25	·18	–	–	·20	–	–	·06	–	·41	·18	–	·02		25
26	·28	·18	·25	·01	–	–	·07	–	·04	·83	·06	–		26
27	·74	–	·08	–	–	–	·09	–	·17	·08	·10	–		27
28	·33	·35	·26	·02	–	·88	·31	–	–	·03	–	·15		28
29	·10	·37	1·10	–	–	·38	–	–	–	·16	·02	·16		29
30	·05	×	–	–	·38	·11	·16	–	–	1·10	·05	·19		30
31	·52	×	·11	×	·15	×	·02	–	×	·02	×	·82		31
TOTAL	7·47 ~~8·91~~	3·36	3·26	2·05	2·21	5·65	6·03	1·42	5·33	5·21	6·82	9·64	Year's Total. ~~59·89~~	58·45
* Days with .01 in. or more.	25	15	16	18	9	21	27	15	21	19	21	24	231	
* Days with .04 in. or more.	23	14	15	12	6	12	22	10	16	12	18	23	183	

40-9999

† Spare column, no entries required.

(*Signed*) G. A. Wright

* See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4325/2

6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Bala, Tegid St.

in the County of Merioneth

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.19	.31	.63	.07	-	-	.05	-	.40	.19	-	.35		1
2	.43	.85	1.78	.27	-	-	-	-	.13	-	-	.31		2
3	.07	.51	-	-	.57	.30	.26	-	-	-	-	.06		3
4	.40	.05	.02	.10	.09	.05	-	.07	-	-	-	.62		4
5	1.74	-	.02	.29	-	.03	.05	-	-	-	-	.04		5
6	.41	-	-	.05	.08	.02	-	-	.04	-	-	.03		6
7	-	.31	.06	.42	-	.06	-	-	.15	-	.01	.02		7
8	-	.25	-	-	.02	.31	.12	-	.03	-	.27	-		8
9	-	.05	-	.24	-	.25	.16	.02	.19	.01	-	.02		9
10	.04	.18	-	-	.35	.08	-	-	-	-	-	.49		10
11	-	.02	.42	.02	.11	.31	.01	-	-	-	.11	.15		11
12	.50	.22	.22	-	-	.41	.03	.02	.11	-	.02	.46		12
13	-	.05	.02	.28	-	.23	-	.22	.05	-	-	.09		13
14	-	.14	.01	-	-	-	.07	.03	.04	-	-	.29		14
15	.77	.84	.05	.39	-	.01	.28	.04	.34	-	.02	.20		15
16	.02	.38	.98	.48	.03	-	.02	.22	.05	-	.01	-		16
17	.45	.10	.22	.08	-	-	-	.02	.04	-	.03	-		17
18	.47	.45	.12	-	-	.03	.30	.07	.55	-	.11	.12		18
19	.05	.28	.22	.18	.04	.12	.02	.01	.30	-	.22	.01		19
20	.51	.33	-	.27	.41	-	-	-	-	-	.02	.16		20
21	.53	.13	.04	.12	.16	-	.15	-	.02	.21	-	.09		21
22	.19	.11	.09	-	.22	-	.31	-	-	.26	.09	.22		22
23	.05	.07	.03	-	.28	-	.03	-	-	.82	.16	.04		23
24	.53	.45	.09	-	-	-	-	-	.10	.27	-	.13		24
25	-	.63	.03	-	-	-	-	.01	.02	.05	-	.07		25
26	-	.46	.11	-	.12	-		-	-	.04	-	-		26
27	-	.44	-	.01	-	-	-	-	-	.49	-	-		27
28	-	.15	-	-	-	.07	-	-	-	.02	-	.03		28
29	-	X	-	-	-	.01	-	-	-	.48	.17	-		29
30	.15	✕	-	-	-	.11	-	.44	.01	.17	.38	-		30
31	.04	✕	-	✕	-	✕	-	.02	✕	.31	✕	-		31
TOTAL	7.54	7.76	5.16	3.27	2.48	2.40	1.86	1.19	2.07	3.32	1.62	4.00	Year's Total 42.67	
* Days with .01 in. or more.	20	26	20	16	13	17	15	13	18	13	14	23	208	
* Days with .04 in. or more.	19	25	14	14	11	12	10	6	14	11	8	18	162	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

6

COPY FOR OFFICIAL USE

Sec. **A** for the entry of Daily Observations

Station No. 4325/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Bala, Tegid Street

in the County of Merioneth

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Audit?

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.10	.01	-	-	1.27	.39	.02	-	.11	.10	.37		1
2	.01	.04	-	.24	.06	.15	-	.01	-	.14	.02	.23		2
3	-	.01	-	-	-	.02	.06	-	.04	2.21	.19	-		3
4	.02	.03	-	.01	-	.16	.25	-	-	.80	.07	.53		4
5	.02	.18	-	.01	-	.02	.03	.41	.08	.18	-	.08		5
6	.52	.01	-	-	-	.33	.37	-	.04	.89	-	.47		6
7	.26	-	-	-	-	-	.28	.45	.05	.20	-	.06		7
8	.15	.04	-	-	-	.04	.09	.13	-	1.01	-	.28		8
9	.22	.45	.06	-	-	.04	.07	-	-	.17	-	.96		9
10	.31	.05	.03	-	-	.04	.62	.08	-	.07	-	.28		10
11	.62	.05	-	-	-	.05	.09	-	.01	.15	.29	.20		11
12	.53	.02	-	-	.24	.01	.02	-	-	.60	1.40	.02		12
13	.20	.01	-	-	.03	-	.02	.05	.03	.16	.60	.22		13
14	1.27	-	-	-	.12	-	.05	-	.04	.08	.21	.02		14
15	.82	-	.40	-	.31	-	-	.11	-	.18	.03	.52		15
16	.84	-	.20	-	.27	-	-	.10	-	.07	.02	.01		16
17	-	-	-	-	-	-	.02	.06	.26	.38	.05	-		17
18	.22	-	.01	-	.08	.02	-	.56	.04	.09	.65	-		18
19	.01	-	.11	-	-	.02	-	.16	-	-	.14	.03		19
20	.26	-	.13	-	-	-	-	.03	.15	-	.12	-		20
21	-	-	.02	.04	-	.05	-	.29	.15	-	.12	-		21
22	.01	-	-	.01	-	.07	-	-	-	.05	.62	.01		22
23	.06	-	-	.01	.14	.07	-	-	.14	-	.73	.01		23
24	.39	.05	.53	.01	.11	.37	.01	.46	.48	.18	.10	.02		24
25	.26	.10	.08	-	.05	.01	.56	-	-	.34	.80	-		25
26	.20	.34	.10	-	.07	.42	-	-	.01	.94	.06	.05		26
27	.32	.35	-	-	.67	.32	.58	.33	.03	.09	.48	-		27
28	.45	.44	.13	-	-	1.14	.38	.15	.03	.02	.18	.02		28
29	.98	×	.13	-	.30	.11	.33	-	.05	.04	.28	.31		29
30	.10	×	-	-	.03	.07	.14	-	.49	.01	.59	.36		30
31	.49	×	-	×	.50	×	-	-	×	.61	×	.67		31
TOTAL	9.54	2.27	1.94	.33	2.98	4.80	4.36	3.40	2.12	9.77	7.85	5.73	Year's Total 5~~6~~5.09	✓
* Days with .01 in. or more.	27	17	14	7	15	23	20	17	18	27	24	24	233	✓
* Days with .04 in. or more.	22	12	10	2	13	17	15	14	13	25	21	16	180	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Gabriels

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4325/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Fo 1090

REGISTER OF RAINFALL IN 1939.

Kept at Bala, Tegid Street

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 536.6 ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in. ✓	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.22	-	.44	.06	-	-	.02	.05	-	.02	.02	.51		1
2	.13	-	.16	.22	-	-	.40	.55	.20	-	.02	.11		2
3	.15	-	.23	.22	-	-	.20	.15	.10	-	.02	.62		3
4	.29	-	.40	.38	.19	-	.38	-	-	-	.05	.75		4
5	.10	.05	.04	.02	.08	-	.33	-	-	-	1.12	.02		5
6	.95	.03	.08	-	-	-	.93	-	-	.19	.21	-		6
7	.25	.30	.17	-	-	-	.16	.36	-	-	.29	.44		7
8	.50	.56	.60	.04	.01	-	.56	.03	.01	.15	.65	.17		8
9	.24	.57	.02	-	-	-	.15	.49	-	.23	.05	.52		9
10	.23	✓ .05	.03	-	-	.05	-	.15	.35	.34	.07	.30		10
11	.61	.39	.27	-	-	.05	-	.13	-	.11	-	.02		11
12	.33	.18	-	-	-	.06	-	-	.09	.01	-	-		12
13	-	-	-	.35	-	.03	.24	-	.04	.02	.11	-		13
14	1.14	-	-	.10	.17	.52	.10	-	.02	.05	.60	-		14
15	.57	.10	.03	.37	.12	.77	.20	-	-	-	.16	-		15
16	.18	.06	.08	-	.44	-	.64	-	-	-	.07	-		16
17	.52	.23	-	-	.08	.23	-	-	-	.98	.11	-		17
18	.13	.12	.12	-	-	.05	.29	-	-	-	.75	-		18
19	.17	-	.01	-	-	-	.60	.11	-	-	.12	-		19
20	.05	-	-	-	-	.11	.61	.06	-	-	-	.01		20
21	.07	.40	.48	.10	.01	.03	-	.26	.06	-	-	-		21
22	.65	.56	.26	.11	-	-	.12	-	-	.02	.88	-		22
23	.51	.38	.23	.10	-	-	.28	-	-	.17	.18	-		23
24	-	.08	-	.05	-	.12	-	-	-	.31	.12	-		24
25	.32	.22	.03	.08	-	.03	.14	-	-	.26	2.30	-		25
26	-	.05	-	-	-	-	-	-	-	.07	.68	.12		26
27	.01	1.76	.17	-	.09	.32	.11	Tr.	-	-	.21	.07		27
28	-	.36	.13	.08	-	.38	.84	.12	-	-	.70	.02		28
29	-		-	.22	-	.13	1.22	-	-	.15	1.20	-		29
30	-	✕	-	.04	-	.04	.25	-	-	-	.28	.10		30
31	-	✕	-	✕	-	✕	.18	.29	✕	.05	✕	-		31
TOTAL	8.32	6.45	3.98	2.54	1.19	2.92	8.75	2.75	.87	3.13	10.87	3.78	Year's Total 55.56	
* Days with .01 in. or more.	24	20	21	17	9	16	24	13	8	17	26	15	210	
* Days with .04 in. or more.	23	~~20~~ 19	16	16	7	13	~~24~~ 23	12	6	13	23	~~10~~ 11	172	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4325/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Bala, Tegid Street

in the County of Merioneth

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level 537 ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

Jan 27 estd for snow

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.17	-	.34	-	-	-	-	-	-	.39	.08		1
2	-	-	-	.12	-	-	.07	-	-	-	1.67	.13		2
3	-	.30	-	.20	-	-	.20	-	-	.03	.12	.04		3
4	-	.28	-	.19	-	-	.04	-	.01	.30	.14	.09		4
5	-	.06	-	-	.17	-	.18	-	-	.93	.76	.24		5
6	-	.37	-	-	-	-	.11	-	-	.98	.28	.13		6
7	-	.45	-	.10	.02	-	-	.01	.08	.21	-	.19		7
8	-	-	-	-	.07	-	.06	-	.06	.58	.02	.18		8
9	-	-	-	.05	-	-	1.20	.29	.18	.84	.63	.57		9
10	-	-	.02	-	-	-	.25	.25	.03	.28	.19	.58		10
11	-	-	.11	.02	-	.04	.21	-	-	-	1.90	.39		11
12	-	-	.70	-	-	.21	.48	-	.43	-	.44	-		12
13	-	-	.25	-	-	-	.21	.07	.33	-	.01	.26		13
14	-	-	.06	.29	-	-	.04	.08	.15	.11	.20	.49		14
15	-	.07	.07	.14	1.10	.32	.02	-	.06	.11	.21	.28		15
16	-	-	.14	.05	-	-	.05	-	1.28	.21	.83	.12		16
17	-	MELTED SNOW .30	.44	-	.05	-	-	-	.13	-	.92	-		17
18	-	.61	.32	.10	-	-	.27	.09	.45	-	.02	.18		18
19	-	.15	.46	.09	-	-	.26	-	.11	.02	.40	-		19
20	-	-	-	.32	-	-	.77	.07	.24	.29	.21	-		20
21	-	-	.22	-	.04	.52	.08	.03	-	-	.31	-		21
22	-	.12	.05	.05	.31	.07	-	-	.23	-	.07	-		22
23	-	.15	.05	.33	.02	.01	.03	-	.14	.02	.09	-		23
24	.37	-	.07	-	.10	-	-	-	-	.01	-	-		24
25	.08	-	-	-	.27	.14	-	-	.02	-	.02	.01		25
26	.73	.23	-	.09	.18	-	.50	-	.02	-	.11	-		26
27	(.90)	.17	.07	.12	-	-	-	.07	-	-	.05	.02		27
1.23 ✓ 28	.30	.27	-	.23	.43	-	-	.01	-	-	.03	.01		28
29	.12	-	.20	.10	-	.10	.01	-	-	-	.02	.44		29
30	-	✕	.10	.23	-	-	-	-	-	.60	.03	.03		30
31	-	✕	.69	✕	-	✕	-	-	✕	.75	✕	.03		31
TOTAL	~~1.60~~ 2.50	3.70	4.02	3.16	2.76	1.41	5.05	.97	3.95	6.27	10.07	4.49	Year's Total ~~47.45~~	48.35
* Days with .01 in. or more.	6	15	18	20	12	8	21	10	18	17	28	22	195	
* Days with .04 in. or more.	6	15	17	19	10	7	18	7	14	13	21	17	164	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

BALA (BRYN BAN

Section **A** for the entry o

AIR MINISTI

FORM 1090

REGIS

4325/3

BALA BRYN BANON

1939—40

7F0805

ation No. 4325/3

ORGANIZATION

Kept at .... Brynbanon

in the County of .... Merioneth

Diameter of Funnel of Gauge.......

Height of top of Gauge above Gr

,, Ground ,, Sea

3/4/40 of exposure

for snowfall.

THE MORNING MEASUR ... **DAY**

An observer who does not conform ... *llowing*
year in the space on the right of th

Ple

Jan. 1, following

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	nil	·33	·18	·02	nil	·01	·06	Trace	nil	·02	·20		1
2	Snow +	"	·14	·23	nil	"	·22	·50	·26	"	nil	·15		2
3	" +	"	·22	·15	"	"	·32	·19	·09 ~~·00~~	·01	·01	·48		3
4	(·60) " +	"	·32	·38	·02	"	·02	nil	nil	nil	·09	·56		4
5	" —	·04	·04	~~·04~~	·02	"	·30	"	"	·04	1·10 ~~·50~~	·005		5
6	1·08	·03	·06	nil	nil	"	·59	Trace	"	·04	·20	nil		6
7	·07	·19	·18	"	"	"	·19	·45	"	nil	·23	·39		7
8	·31	·45	·50	·04	"	"	·505	·03	Trace	·14	·58 ~~·505~~	·17		8
9	Trace	·43	·02	nil	"	"	·11	·23	nil	·23	·06	·43		9
10	·27	·02	·04	"	"	·05 ~~·005~~	nil	·45	·26	·28	·075	·20		10
11	·30	·31	·27	"	"	Trace	"	·08	nil	·07	Trace	nil		11
12	·35	·13	nil	·03	"	·09	"	nil	·09	·02	nil	"		12
13	nil	·02	·02	·18	·09	·02	·15	"	nil	·02	·19	"		13
14	·46	nil	·01	·07	·28	·50	·08	"	·09	·07	·41	"		14
15	·16	·09	·16	·23	·19	·75	·18	"	Trace	nil	·10	"		15
16	·48	·06	nil	·02	·37	nil	·19	"	"	·04	·06	"		16
17	·15	·02	·01	·03	·09	·18	nil	"	nil	1·06	·12	"		17
18	·16	·12	·10	nil	nil	·035	·19	"	"	·01	·71 ~~·17~~	"		18
19	·40	nil	nil	"	"	nil	·69	·19	"	nil	·08	"		19
20	·15	"	Trace	"	"	·125	·505	·06	"	"	nil	"		20
21	·75	·31	Trace	·07	"	·05	Trace	·07	"	Trace	"	"		21
22	·68	·59	·49	·10	"	Trace	·125	nil	·10	·01	·89	"		22
23	·33	·18	·03	·12	"	"	·24	"	nil	·07	·23	"		23
24	·08	·05	·05	·04	"	·15	nil	"	"	·40	·08	"		24
25	nil	·18	Trace	·13	"	·04	·12	"	"	·34	2·50 ~~·75~~	·03		25
26	"	·05	nil	·03	"	Trace	nil	·04	"	·025	·46	·125		26
27	"	1·80 ~~·12~~	·20	nil	·02	·20	·09	·03	"	nil	·15	·11		27
28	"	·31	Trace	·07	nil	·25	·62	·09	"	·01	·50	·01		28
29	"		·02	·33	"	·10	1·20	nil	"	·17	·89	·02		29
30	"	✕	nil	·07	"	·04	·20	"	"	nil	·18	·02		30
31	"	✕	"	✕	"	✕	·09	·385	✕	·07	✕	·03	48·51	31
TOTAL	7·04	(5·38) ~~3·70~~	3·21 ~~2·49~~	2·54	1·10	2·58	7·03 ~~6·76~~	2·85	·89	3·12	9·84 ~~6·88~~	2·93	Year's Total ~~43·20~~ ~~42·75~~	
* Days with .01 in. or more.	~~18~~ 21	21	21	21	9	~~14~~ 15	24	15	~~5~~ 6	21	25	15	~~213~~ 214	
* Days with .04 in. or more.	~~18~~ 21	~~21~~ 17	~~18~~ 13	17	~~6~~ 5	~~12~~ 13	~~21~~ 22	13	~~5~~ 6	14	~~24~~ 23	10	174	

† Spare column, no entries required.

* See Instruction 3 (f) on other side DR. J.D. JONES (Signed) .... [P.T.O.

BALA (BRYN BAN

Section **A** for the entry o[redacted]ation No. (4325/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1939

Kept at Brynbanon, Bala

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 520 ft.

f. 7232?5

Letter written 3/4/40 ref exposure

Jan 2nd-5th est'd for snowfall. [illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	nil	·33	·18	·02	nil	·01	·06	Trace	nil	·02	·20		1
2	Snow +	"	·14	·23	nil	"	·22	·50	·26	"	nil	·15		2
3	" +	"	·22	·15	"	"	·32	·19	·09 ~~·005~~	·01	·01	·48		3
4	(·60) " +	"	·32	·38	·02	"	·02	nil	nil	nil	·09	·56		4
5	" —	·04	·04	·04	·02	"	·30	"	"	·04	1·10 ~~·60~~	·005		5
6	1·08	·03	·06	nil	nil	"	·59	Trace	"	·04	·20	nil		6
7	·07	·19	·18	"	"	"	·19	·45	"	nil	·23	·39		7
8	·31	·45	·50	·04	"	"	·505	·03	Trace	·14	·58 ~~·505~~	·17		8
9	Trace	·43	·02	nil	"	"	·11	·23	nil	·23	·06	·43		9
10	·27	·02	·04	"	"	·05 ~~·005~~	nil	·45	·26	·28	·075	·20		10
11	·30	·31	·27	"	"	Trace	"	·08	nil	·07	Trace	nil		11
12	·35	·13	nil	·03	"	·09	"	nil	·09	·02	nil	"		12
13	nil	·02	·02	·18	·09	·02	·15	"	nil	·02	·11	"		13
14	·46	nil	·01	·07	·28	·50	·08	"	·09	·07	·41	"		14
15	·16	·09	·16	·23	·19	·75	·18	"	Trace	nil	·10	"		15
16	·48	·06	nil	·02	·37	nil	·19	"	"	·04	·06	"		16
17	·15	·02	·01	·63	·09	·18	nil	"	nil	1·06	·12	"		17
18	·16	·12	·10	nil	nil	·035	·19	"	"	·01	·71 ~~·47~~	"		18
19	·40	nil	nil	"	"	nil	·69	·19	"	nil	·08	"		19
20	·15	"	Trace	"	"	·125	·505	·06	"	"	nil	"		20
21	·75	·31	Trace	·07	"	·05	Trace	·07	"	Trace	"	"		21
22	·68	·59	·49	·10	"	Trace	·125	nil	·10	·01	·89	"		22
23	·33	·18	·03	·12	"	"	·24	"	nil	·07	·23	"		23
24	·08	·05	·05	·04	"	·15	nil	"	"	·40	·08	"		24
25	nil	·18	Trace	·13	"	·04	·12	"	"	·34	2·50 ~~·75~~	·03		25
26	"	·05	nil	·03	"	Trace	nil	·04	"	·025	·46	·125		26
27	"	1·80 ~~·12~~	·20	nil	·02	·20	·09	·03	"	nil	·15	·11		27
28	"	·31	Trace	·07	nil	·25	·62	·09	"	·01	·50	·01		28
29	"		·02	·33	"	·10	1·20	nil	"	·17	·89	·02		29
30	"	✕	nil	·07	"	·04	·20	"	"	nil	·18	·02		30
31	"	✕	"	✕	"	✕	·09	·385	✕	·07	✕	·03	48·51	31
TOTAL	7·04	(5·38) ~~3·70~~	3·21 ~~2·49~~	2·54	1·10	2·58	7·03 ~~6·76~~	2·85	·89	3·12	9·84 ~~6·88~~	2·93	Year's Total ~~43·20~~ ~~42·75~~	
* Days with .01 in. or more.	~~18~~ 21	21	21	21	9	145	24	15	~~5~~ 6	21	25	15	21~~3~~ 4	
* Days with .04 in. or more.	~~18~~ 21	~~21~~ 17	~~18~~ 13	17	65	123	212	13	~~5~~ 6	14	243	10	174	

[illegible]

† Spare column, no entries required.

* See Instruction 3 (f) on other side DR. J. D. JONES. (Signed) ....

[P.T.O.

BALA (BRYNBANON) **COPY FOR OFFICIAL USE**

Section **A** for the entry of Daily Observations

Station No. 4325/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at Bala

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 520 ft.

up Cow 2939

Jan est'd for snow.

f 723275/37

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	nil		nil	·21 ~~·08~~	·01	nil	nil	nil	nil	nil	·33	·05		1
2	″		″	·09	nil	″	·04	″	″	″	1·17	·10		2
3	″	·065	″	·13	″	″	·16	″	Trace	·03	·12	·02		3
4	″	·28	″	·20	″	″	·015	″	·01	·25	·16	·08		4
5	″	nil	″	nil	·17	″	·11	″	nil	·68	·72	·14		5
6	·04	·40	″	Trace	nil	″	·10	″	″	·98	·28	·08		6
7	·02	·60	″	·10	·01	″	·02	·01	·08	·18	·01	·26		7
8	Trace	·05	″	nil	·01	″	·06	nil	·04	·54	·68	·17		8
9	nil	nil	″	·06	nil	″	1·1	·24	·15	·6	·04 ~~·20~~	·49		9
10	–	–	Trace	nil	″	″	·23	·11	·01	·28	·20 ~~·08~~	·27		10
11	–	–	·06	·01	″	·16	·1	nil	nil	nil	1·34	·40		11
12	–	–	·65	nil	″	·24	·38	″	·30	″	·28	nil		12
13	–	–	·21	″	″	Trace	·06	·07	·20	″	·33	·49		13
14	–	–	·12	·21	·005	·21	·03	·04	·25	·15	·22	·14		14
15	(·04) Snow	–	·03	·07	1·05	·005	·02	nil	·09	·10	·23	·11		15
16	–	Snow	·10	·02	·01	nil	·04	″	1·13	·33	·65	·05		16
17	–	″	·42	nil	Trace	″	nil	″	·13	nil	1·01	nil		17
18	–	Thaw ·88	·24	·10	nil	″	·26	·09	·42	Trace	·03	·11		18
19	–	·09	·25	·10	nil	″	·27	nil	·08	·02	·31	nil		19
20	–	nil	·01	·30	nil	″	·5	·04	·29	·34	·15	″		20
21		″	·17	·01	·02	46 ~~·49~~	·1	·05	·16	nil	1·18	″		21
22	–	·07	·05	·02	·47	·47 ~~Trace~~	nil	nil	·20	″	·05	″		22
23	– (·14)	·13	·05	·40	Trace	Trace	·01	″	·01	·01	·05	″		23
24	~~·24~~	nil	Trace	nil	·05	nil	·03	″	·01	·01	nil	·01		24
25	·08 (·70)	″	nil	nil	·26	·18	nil	″	·04	Trace	″	Trace		25
26	/	·22	″	·01	·15	nil	·5	″	·01	·005	·065	nil		26
27	~~nil~~ ·04	·12	·06	·06	·005	·01	·005	·005	nil	nil	·05	″		27
28	(1·50)+	·38	nil	·16	·32	nil	nil	Trace	nil	″	·06	·02		28
29	4	nil	·20	·12	·005	·12	Trace	nil	″	Trace	Trace	·22		29
30		✕	·08	·28	·02	nil	nil	″	″	·58	·02	·02		30
31		✕	·49	✕	Trace	✕		″	✕	·68	✕	Snow		31
TOTAL	(2·44)	3·87	3·19	2·66	2·57	1·88	4·14	·66	3·51	5·77	9·70	(1 nil) 3·23	Year's Total 43·62	up Cow
* Days with .01 in. or more.	28	14	17	21	15	7	22	8	20	17	27	20	196	WH
* Days with .04 in. or more.	4 ~~7~~	14	15	16	7	6	17	7	15	13	24	16	157	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

0

(*Signed*) Dr J. D. JONES

[P.T.O.

4326.

Section **A** for the entry of I

AIR MINISTRY.

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

4326

PALE HALL

1931 — 40

780805

Kept at Pale Hall

in the County of Merion

Diameter of Funnel of Gauge

Height of top of Gauge above Ground.

„ Ground „ Sea Lev

THE MORNING MEASUR

An observer who does not conform to th *wing*

year in the space on the right of this

P

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·08	—	—	—	·20	·01	—	·05	·30	—	—	1
2	—	·05	—	·28	·25	·08	—	—	·86	·07	·50	·58	2
3	·03	—	—	—	—	—	·10	—	1·25	·03	3·03	·30	3
4	—	—	·47	—	·09	—	·05	·06	·65	·04	·41	·31	4
5	—	—	—	·09	·31	·35	·08	·35	·13	·33	—	·46	5
6	—	·16	—	—	—	·30	·12	—	·08	·22	·05	—	6
7	—	·06	—	—	—	·37	·41	·41	—	—	—	·11	7
8	—	·22	—	—	—	·19	·26	·94	—	·12	·15	—	8
9	·18	1·00	—	—	—	·36	—	·04	—	—	·75	·03	9
10	·01	·25	—	—	·10	·11	·20	·10	·05	—	1·05	—	10
11	·05	·78	—	—	·02	·02	·21	—	·23	—	·31	—	11
12	—	·10	—	·16	—	—	·04	0·4	·16	—	·21	—	12
13	—	—	·30	—	·31	—	—	·39	—	—	·01	—	13
14	·09	·08	—	—	·05	1·15	—	·70	·13	—	·73	—	14
15	·53	·26	—	·09	·20	·02	·03	·11	·02	—	—	—	15
16	·05	·31	—	·22	·10	·08	·11	1·94	·12	—	—	—	16
17	·06	·20	—	·32	·72	·17	—	·06	·03	—	—	—	17
18	—	·02	·01	·18	·25	·30	·14	·10	—	—	·33	—	18
19	—	·08	·02	·25	—	·62	·02	1·46	—	—	·12	—	19
20	—	·15	·20	—	—	·17	—	·17	·07	—	·06	·12	20
21	—	·01	—	·06	·42	—	·11	—	—	—	·45	·16	21
22	·26	·11	·03	·10	·12	—	·02	·25	—	—	—	—	22
23	·33	·14	—	·50	·18	·03	·35	—	—	—	·72	—	23
24	·21	—	—	·35	·10	—	—	—	—	·27	·03	—	24
25	—	·41	—	·33	·08	—	·07	—	—	—	·09	—	25
26	—	·0·6	—	·35	—	—	·15	—	—	·37	·68	—	26
27	·17	·18	—	·12	·92	—	—	—	—	—	·69	·27	27
28	·32	·06	·11	·06	·40	—	—	—	—	—	—	·15	28
29	·21	X	·10	—	·19	—	·26	—	—	—	·11	·17	29
30	—	X	—	—	—	—	—	—	—	—	—	—	30
31	·92	X	—	X	·13	X	·02	—	X	—	X	·24	31
TOTAL	3·58	4·77	1·24	3·46	4·94	4·52	2·76	7·12	3·83	1·75	10·68	~~2·66~~ 2·90	YEAR'S TOTAL 51·55
*Days with ·01 in. or more.	X16	X23	X8	16	X20	X17	X21	16	X14	X9	X21	X12	~~21~~ 193
*Days with ·04 in. or more.	14	21	5	16	19	14	16	16	12	8	19	10	170

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Ernest Sturgess.

P.T.O.

TOTAL 51·55 in

4326

Section **A** for the entry of ... Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Pale Hall

in the County of Merioneth

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 606 ft.

dep

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·08	—	—	—	·20	·01	—	·05	·30	—	—	1
2	—	·05	—	·28	·25	·08	—	—	·86	·07	·50	·58	2
3	·03	—	—	—	—	—	·10	—	1·25	·03	3·03	·30	3
4	—	—	·47	—	·09	—	·05	·06	·65	·04	·41	·31	4
5	—	—	—	·09	·31	·35	·08	·35	·13	·33	—	·46	5
6	—	·16	—	—	—	·30	·12	—	·08	·22	·05	—	6
7	—	·06	—	—	—	·37	·41	·41	—	—	—	·11	7
8	—	·22	—	—	—	·19	·26	·94	—	·12	·15	—	8
9	·18	1·00	—	—	—	·36	—	·04	—	—	·75	·03	9
10	·01	·25	—	—	·10	·11	·20	·10	·05	—	1·05	—	10
11	·05	·78	—	—	·02	·02	·21	—	·23	—	·31	—	11
12	—	·10	—	·16	—	—	·04	0·4	·16	—	·21	—	12
13	—	—	·30	—	·31	—	—	·39	—	—	·01	—	13
14	·09	·08	—	—	·05	1·15	—	·70	·13	—	·73	—	14
15	·53	·26	—	·09	·20	·02	·03	·11	·02	—	—	—	15
16	·05	·31	—	·22	·10	·08	·11	1·94	·12	—	—	—	16
17	·06	·20	—	·32	·72	·17	—	·06	·03	—	—	—	17
18	—	·02	·01	·18	·25	·30	·14	·10	—	—	·33	—	18
19	—	·08	·02	·25	—	·62	·02	1·46	—	—	·12	—	19
20	—	·15	·20	—	—	·17	—	·17	·07	—	·06	·12	20
21	—	·01	—	·06	·42	—	·11	—	—	—	·45	·16	21
22	·26	·11	·03	·10	·12	—	·02	·25	—	—	—	—	22
23	·33	·14	—	·50	·18	·03	·35	—	—	—	·72	—	23
24	·21	—	—	·35	·10	—	—	—	—	·27	·03	—	24
25	—	·41	—	·33	·08	—	·07	—	—	—	·09	—	25
26	—	·0·6	—	·35	—	—	·15	—	—	·37	·68	—	26
27	·17	·18	—	·12	·92	—	—	—	—	—	·69	·27	27
28	·32	·06	·11	·06	·40	—	—	—	—	—	—	·15	28
29	·21	X	·10	—	·19	—	·26	—	—	—	·11	·17	29
30	—	X	—	—	—	—	—	—	—	—	—	—	30
31	·92	X	—	X	·13	X	·02	—	X	—	X	·24	31
TOTAL	3·58	4·77	1·24	3·46	4·94	4·52	2·76	7·12	3·83	1·75	10·68	2·90 ~~2·66~~	YEAR'S TOTAL 51·55
*Days with ·01 in. or more.	16	23	8	16	20	17	21	16	14	9	21	12	~~21~~ 193
*Days with ·04 in. or more.	14	21	5	16	19	14	16	16	12	8	19	10	170

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Ernest Sturgess

P.T.O.

TOTAL 51·55 in

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at PALE HALL

in the County of MERIONETH

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 606 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·52	x	x	·35	·53	x	·04	·05	·85	·05	·15	x	1
2	·79	x	x	x	·40	x	x	x	·75	·08	·21	·53	2
3	·26	x	x	·48	·01	x	·23	x	x	·18	·11	·18	3
4	·12	x	x	·31	x	x	·22	x	·07	x	·18	x	4
5	·87	x	·33	·02	·03	x	x	x	·40	x	x	x	5
6	1·68	x	·26	·51	·17	x	x	x	·74	·05	x	x	6
7	+	x	·48	·13	·14	x	x	x	·40	1·38	x	x	7
8	+	x	x	·10	·03	x	x	x	x	·15	x	x	8
9	1·18	x	x	·50	·12	x	x	x	·02	x	·01	x	9
10	·64	x	x	·32	x	x	x	x	·52	·32	x	x	10
11	·02	x	x	·28	·23	·30	·02	x	x	·04	x	x	11
12	·87	x	x	·04	·34	x	·10	·26	·18	·47	x	x	12
13	·23	x	x	·37	·11	x	1·84	·40	·07	·32	x	·14	13
14	·63	x	x	x	x	x	x	x	x	·18	·21	·02	14
15	·05	x	x	·02	·18	x	x	x	x	·04	x	x	15
16	·71	x	x	·28	x	x	·12	x	x	x	x	·20	16
17	+	x	x	x	x	x	·27	x	·01	·39	x	·03	17
18	+	x	x	x	·32	x	x	x	·06	x	·08	x	18
19	+	x	x	·26	·31	x	x	x	x	·18	x	x	19
20	+	x	x	·18	·20	x	·08	·81	x	·71	·10	·12	20
21	+	x	·35	·28	x	x	x	x	x	1·18	·02	·26	21
22	+	x	·10	·23	·19	x	·05	x	·23	·32	·73	·38	22
23	+	x	·12	·07	·11	x	x	x	·09	·04	·25	·67	23
24	·07	x	x	x	·08	x	·23	x	·30	·03	·13	x	24
25	+	x	x	x	·20	·07	·13	x	·20	·39	·26	x	25
26	+	x	·09	·41	·08	x	·78	x	·43	·18	·24	x	26
27	+	x	·93	·28	·28	·16	·38	x	x	·07	·08	·01	27
28	+	x	·53	·14	·27	·15	·30	x	x	x	·02	x	28
29	+	x	1·68	·16	·05	·14	·25	·38	·11	1·07	·38	·43	29
30	+	X	·31	·03	x	1·18	·02	·24	x	·31	·52	·09	30
31	+	X	·06	X	x	X	·34	·01	X	x	X	·33	31
TOTAL	8·64	NIL	5·24	5·75	4·38	2·00	5·40	2·15	5·43	8·13	3·68	3·39	YEAR'S TOTAL 54·19
*Days with ·01 in. or more.	x15	x0	x12	24	23	x6	18	x7	18	x24	18	14	~~19~~ 179
*Days with .04 in. or more.	14	x0	12 ✓	21 ✓	20	6	16 ✓	6 ✓	16 ✓	23 ✓	15 ✓	11 ✓	160 ✓

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E Sturgiss.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Pale Hall Llandderfel

in the County of Merioneth

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 606 ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	·71	·12	x	x	·02	x	x	x	x	·04	·29		1
2	1·04	x	·20	x	·08	x	x	x	x	x	·08	x		2
3	·16	·86	·21	x	·04	·21	x	x	x	x	x	x		3
4	1·19	·33	·07	x	·10	x	x	x	x	x	x	x		4
5	·29	·26	·73	x	·07	x	x	x	x	x	x	x		5
6	x	·27	·06	x	·35	x	x	x	x	x	·03	x		6
7	·24	·11	·05	x	x	x	·32	x	x	·48	x	x		7
8	·26	·32	·04	x	·03	x	·06	x	x	x	x	x		8
9	x	·06	x	x	·13	x	·47	x	x	·84	·32	x		9
10	·21	·08	x	x	x	x	·40	x	x	1·12	·48	x		10
11	·02	x	x	x	x	·02	·26	x	x	·11	·04	x		11
12	·05	·01	x	x	x	x	·30	x	x	·05	x	x		12
13	x	x	x	x	·18	x	·25	x	·03	·41	·07	x		13
14	·40	x	x	x	x	x	·08	·10	x	·09	·09	x		14
15	·03	x	·24	x	x	x	·05	·06	x	·31	·13	·13		15
16	·02	x	·31	x	·09	·18	x	x	x	·27	x	·06		16
17	x	·10	·03	x	·04	·38	x	·14	·04	x	x	x		17
18	·36	x	·14	x	x	·31	x	x	x	x	x	·02		18
19	x	x	·41	x	x	·02	x	·07	·15	·02	x	·01		19
20	x	·38	·09	x	·09	·63	x	·23	·21	x	x	x		20
21	x	x	x	·25	x	x	x	·06	x	x	x	x		21
22	x	x	x	·11	·14	·11	x	·16	x	·09	x	x		22
23	x	x	x	·12	x	·24	x	x	·05	·03	x	x		23
24	x	x	x	x	x	·51	x	x	·48	·36	x	x		24
25	x	·21	x	·09	·02	x	x	x	·18	x	x	·12		25
26	x	1·12	x	·10	·12	x	x	x	x	33	x	·02		26
27	x	·15	x	x	·26	x	x	x	·02	·11	x	·04		27
28	x	x	x	·12	x	x	·04	·39	x	·27	x	x		28
29	x	x	x	x	x	x	x	x	x	·06	x	x		29
30	·17	X	x	·36	·05	x	·21	x	x	·03	x	x		30
31	·89	X	x	X	x	X	·05	·01	X	·12	X	x		31
TOTAL	5·47	4·97	2·70	1·15	1·79	2·63	2·49	1·22	1·16	5·10	1·28	·69	Year's Total 30·65	?
*Days with ·01 in. or more.	16 8	15	14	7	16	11	12	9	8	19	9	8	~~20~~ 144	
*Days with .04 in. or more.	13	14	13	7	14	8	12	8	6	16	8	5	124	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) E. Hughes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at PALE

in the County of MERIONETH

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 606 ft.

Dgp

9+8

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	x	·05	x	x	x	x	·44	·21	·16	·29	·23		1
2	·15	x	·22	x	x	x	x	·26	·15	·01	·05	·17		2
3	·10	x	x	x	x	x	x	x	·05	·68	·05	·23		3
4	x	x	·69	·13	·18	x	x	·59	x	·64	x	·46		4
5	·57	x	·05	·02	·39	x	x	·21	x	·12	·18	·06		5
6	·31	x	·01	x	·89	x	x	·01	x	·38	x	·24		6
7	x	·04	x	x	·08	·06	x	x	x	·29	·09	·68		7
8	x	x	x	x	·07	·04	x	·30	x	·10	·31	·58		8
9	·31	x	·29	x	x	x	x	·29	x	x	·55	·29		9
10	·46	x	·23	·22	x	x	x	·26	x	·01	·04	x		10
11	·21	x	·03	·27	x	x	·11	·20	x	x	·05	·23		11
12	·88	x	·06	x	x	x	·06	x	x	x	x	·08		12
13	·13	x	x	·33	x	x	x	x	x	·15	x	·14		13
14	·09	x	·78	x	·06	·06	x	·17	x	·28	·15	·24		14
15	·61	x	·30	x	·52	x	·02	·06	·06	·46	·21	·51		15
16	·80	x	·82	x	·09	x	x	·03	·05	·05	·11	·11		16
17	·21	x	·25	·16	·76	x	·03	·02	·25	·09	·02	·45		17
18	x	x	·16	·27	·12	·11	x	·13	·04	x	x	1·06		18
19	·02	x	·03	·06	·17	·19	·01	·27	·22	·02	x	·42		19
20	x	x	x	·08	·26	·06	·05	·16	·01	·04	·03	·03		20
21	x	x	·03	x	·08	·19	·02	·45	·12	·20	x	·05		21
22	x	x	·07	·10	·04	·04	x	·06	x	·39	·01	·08		22
23	x	x	·03	·39	x	·22	x	x	·09	·83	x	x		23
24	·23	·20	x	·05	x	·02	·17	x	·30	·30	x	x		24
25	·02	·03	·02	·39	·03	·01	x	x	·28	·64	x	·76		25
26	x	x	x	·26	x	·37	·17	·01	·06	·12	·02	·23		26
27	x	x	x	·22	x	·16	·13	·34	·11	·08	x	·84		27
28	x	x	x	·39	x	x	·08	·14	·20	·03	·08	·47		28
29	·12	x	x	x	x	x	·14	·03	·39	·07	x	·21		29
30	x	X	x	x	x	x	·25	·04	x	·25	x	·41		30
31	x	X	x	X	x	X	·02	x	X	·06	X	·39		31
TOTAL	5·35	·27	4·12	3·34	3·74	1·53	1·26	4·47	2·59	6·45	2·24	9·64	Year's Total. 45·00	
* Days with .01 in. or more.	~~2~~ 18	+ 3	~~6~~ 19	+ 16	+ 15	~~2~~ 13	~~5~~ 14	5 23	+ 17	~~4~~ 27	~~4~~ 17	+ 28	[illegible] 210	
* Days with .04 in. or more.	16	2	13	15	14	11	9	18	16	23	13	27	177	

40-9999

† Spare column, no entries required.

(*Signed*) E Sturgess.

* See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Line E sent 5/3.
re November Total.
SSM

Nov. figures corrected
by obsr. in response.
SSM

Kept at Pale
in the County of Merioneth
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 606 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.			
1	·02	·11	·02	×	·05	×	·09	×	·37	·36	·07	·20		1	
2	×	·05	·12	×	×	×	·02	×	·11	·17	·06	·12		2	
3	·01	·41	·34	·06	×	×	·18	×	·12	·08	·33	·23		3	
4	·23	×	·04	·17	×	·25	·05	×	·08	·40	×	·19		4	
5	·09	·89	×	·07	×	·15	·03	×	×	·18	·23	·13		5	
6	×	×	×	·10	×	·56	×	×	×	·13	·06	·11		6	
7	×	×	×	·08	×	·44	×	×	×	·28	×	·37		7	
8	×	×	×	·55	×	×	×	·02	×	·57	·19	·33		8	
9	·03	·06	×	·64	×	·08	×	×	×	1·33	·06	×		9	
10	·01	×	×	·51	×	·15	·11	×	×	·15	·03	×		10	
11	·56	·22	×	×	×	·94	×	·13	×	·08	·76	×		11	
12	·12	·12	×	×	×	·46	×	×	·01	×	·11	×		12	
13	·13	·10	×	·12	·06	·13	×	×	·40	·03	·18	×		13	
14	×	×	×	×	×	·08	·47	×	·42	×	·71 ~~·37~~	·41		14	
15	×	·94	×	·35	·33	·10	·06	×	·61	·10	·13 ~~·77~~	·24		15	
16	×	·64	×	·15	·10	·06	·37	×	1·15	·16	·37 ~~·18~~	·23		16	
17	×	·05	×	·28	·76	·25	·12	·39	·21	·03	·77 ~~·12~~	×		17	
18	×	·09	×	·03	·09	·03	·07	·28	·71	·47	·18 ~~·61~~	×		18	
19	×	·26	×	·19	·08	×	·46	×	·11	·51	·12 ~~·01~~	×		19	
20	×	·98	×	·26	×	·44	·10	×	×	·05	·61 ~~×~~	×		20	
21	×	·71	×	·15	×	×	×	×	·37	·07	·01 ~~×~~	×		21	
22	×	·08	·14	·22	×	×	×	×	·22	·02	– ×	×		22	
23	×	·07	·89	×	×	·43	×	·03	·10	·33	– ~~·23~~	×		23	
24	·33	·83	·13	×	×	·09	×	×	·64	·32	– ~~·15~~	·42		24	
25	·49	·30	·10	×	×	·19	×	×	×	×	·23 ~~·40~~	·13		25	
26	·13	·22	×	×	×	×	×	·75	·37	·11	·15 ~~·03~~	·28		26	
27	×	·32	×	×	×	×	·09	·05	·36	·33	·40 ~~·45~~	·05		27	
28	·03	·04	×	×	·09	×	×	·54	·31	·15	·03 ~~·87~~	×		28	
29	×	×	×	×	×	·10	×	·13	·29	·33	·45 ~~×~~	·82		29	
30	·06	×	×	×	×	·64	×	·20	·49	1·27	·87 ~~×~~	·12		30	
31	×	×	×	×	×	×	×	×	×	·68	×	·20		31	
TOTAL	2·24 ✓	7·49 ✓	1·78	3·93 ✓	1·56	5·57 ✓	2·16 ✓	2·52 ✓	7·45 ✓	8·69	7·11 ✓	4·28 ✓	Year's Total. 54·~~81~~ 78	–	
* Days with .01 in. or more.	× 14	22	× 8	× 17	× 8	~~18~~ 20	× 14	× 10	× 21	28	23	18	~~19~~	203	
* Days with .04 in. or more.	9 ✓	22 ✓	~~8~~ 7	16 ✓	8 ✓	19 ✓	12 ✓	8 ✓	~~19~~ 20	25 ✓	~~22~~ 20	18 ✓	~~185~~	184	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Pale

in the County of Merioneth

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 600 ft.

Dolgo

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·11	·18	·32	x	·13	·08	·16	·02	x	·12	·24		1
2	·08	·05	x	·10	x	·87	·76	·08	·18	x	·13	·08		2
3	·02	·26	x	x	x	·73	x	·11	·35	x	x	·18		3
4	·35	x	·11	x	x	·05	x	x	·52	x	·48	·34		4
5	·57	·07	·10	x	·14	x	x	·04	·07	x	·27	·37		5
6	·41	x	·02	x	x	·04	·11	·12	·21	x	·60	x		6
7	x	x	·09	x	x	x	·06	x	·73	x	·93	·35		7
8	·22	x	·17	x	x	x	x	x	·03	·05	·96	·03		8
9	1·27	x	x	x	x	x	·62	x	·11	x	·18	x		9
10	·10	x	x	x	x	x	·13	·56	x	x	·03	x		10
11	x	x	x	x	x	·16	·10	·05	·22	·85	·83	·12		11
12	x	x	x	·17	·16	·02	·73	·04	·12	·02	·22	x		12
13	x	x	x	·15	x	x	·38	x	·23	·12	·07	2·56		13
14	x	x	x	·17	x	·38	·09	·03	1·02	x	·17	·91		14
15	x	x	x	·37	·27	·09	·01	x	·03	x	1·01	·43		15
16	·08	·05	x	·09	·35	x	·12	x	·04	·05	·84	·15		16
17	x	·20	x	·02	x	x	·41	·05	x	·21	·24	x		17
18	·05	·25	x	·01	x	x	·92	·15	·02	·56	x	x		18
19	·28	·15	·13	·32	x	·04	·18	·30	x	·36	x	x		19
20	·15	·26	·09	·04	x	·28	x	·01	x	·05	x	x		20
21	·10	x	·22	·37	x	1·04	x	x	x	x	x	·19		21
22	·25	·20	·18	·13	·02	·05	·32	x	x	·21	x	·11		22
23	·28	·32	·11	·10	x	x	·38	x	·36	·11	x	x		23
24	·21	·05	x	·18	·02	x	·11	x	·57	·51	x	x		24
25	·45	x	x	·14	x	x	·04	x	·30	·26	x	·02		25
26	·75	·13	·37	·02	x	x	·07	x	·07	·61	x	x		26
27	·21	·20	·06	x	x	x	·11	x	x	·11	·17	x		27
28	·09	·33	·31	·05	x	·68	·23	x	x	x	x	·12		28
29	·08	·22	1·14	x	x	·21	x	x	x	·16	·03	·27		29
30	·07	✖	·03	x	·28	·16	x	x	x	1·06	x	·05		30
31	x	✖	·09	✖	·18	✖	·09	x	✖	x	✖	·59	Year's Total	31
TOTAL	8·22	5·47	3·40	2·27	2·10	4·93	6·05	1·53	4·99	4·60	6·91	7·71	56·58	56·58 ✓
* Days with .01 in. or more.	23	16	17	18	8	16	23	13	20	17	18	19	~~85~~	208. ✓
* Days with .04 in. or more.	23	14	15	14	6	15	22	11	15	15	16	17	183	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) [illegible]

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at PALE

in the County of MERIONETH

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 606 ft.

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	·34	–	·10	–	–	–	–	·32	·22	–	·43		1
2	·32	·71	–	·32	–	–	–	–	·06	–	–	·30		2
3	·05	·47	–	–	·39	·21	·36	–	–	–	–	·04		3
4	·32	·09	–	·10	·11	·06	–	·08	–	–	–	·46		4
5	1·26	–	–	·28	–	–	·03	–	–	–	·01	·08		5
6	·26	–	–	·05	·17	–	–	–	·05	–	·02	–		6
7	–	·39	·11	·26	–	·11	–	–	·17	–	–	–		7
8	–	·21	–	–	–	·15	·11	–	·04	·02	·28	–		8
9	–	·09	·03	·25	·04	·37	·24	–	·21	–	–	–		9
10	–	–	·02	–	–	–	–	–	–	–	–	·61		10
11	·08	·15	·92	–	·56	·24	·02	–	–	–	·12	·11		11
12	·84	–	·41	–	·11	·37	·05	·20	·19	–	·06	·40		12
13	–	·19	·07	·24	–	·14	–	·18	·05	–	–	·11		13
14	–	·04	·05	–	–	–	·08	·02	·04	–	·03	·22		14
15	·52	·68	–	·30	–	–	·66	·12	·36	–	·02	·15		15
16	·05	·29	1·01	·68	–	–	·03	·17	·03	–	–	–		16
17	·61	·13	·33	·18	–	–	–	–	·09	–	–	–		17
18	·48	·32	·26	–	–	–	·32	·05	–	–	·20	·08		18
19	–	·27	·21	·16	–	·15	·05	–	·27	–	·18	–		19
20	·49	·15	–	·29	·42	–	–	–	·02	–	–	·08		20
21	·47	·17	·11	·12	·22	–	·15	–	·01	·21	–	·02		21
22	·21	·16	·04	–	·41	–	·28	–	·09	·25	·08	·13		22
23	·15	·12	–	–	·78	–	·05	–	–	·10	·31	–		23
24	·66	·62	·08	–	–	–	–	–	–	·84	–	·07		24
25	–	·70	–	–	–	–	–	–	–	·24	–	·04		25
26	–	·76	·17	–	·21	–	–	–	–	·31	–	·01		26
27	–	·39	–	–	–	–	–	–	–	·44	–	·02		27
28	–	–	–	–	–	·07	–	–	–	·02	–	·05		28
29	–	–	–	–	–	·03	–	–	–	·43	·16	–		29
30	·21	✕	–	–	–	·08	–	·88	·06	·13	·33	–		30
31	·06	✕	–	✕	–	✕	–	·10	✕	·20	✕	–		31
													Year's Total	
TOTAL	7·26	7·44	3·82	3·33	3·42	1·98	2·43	1·80	2·06	3·41	1·80	3·41	42·16	✓ ✓
* Days with .01 in. or more.	19	23	~~2~~ 15	14	11	~~1~~ 12	~~3~~ 14	~~1~~ 9	~~3~~ 17	~~2~~ 13	1~~4~~ 13	~~3~~ 20	~~19~~	180 ✓ ✓
* Days with .04 in. or more.	19	23	13	14	11	11	11	8	14	11	9	17	161	✓ ✓

† Spare column, no entries required.

(*Signed*) E. Sturgess [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Palé, Llandderfel

in the County of Merioneth

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 606 ft.

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	×	·09	×	×	×	1·60	·04	×	×	·16	·10	·29		1
2	·01	·07	×	·19	·09	·32	×	×	×	·13	·02	·25		2
3	×	·01	×	×	×	·02	·07	×	·05	1·90	·01	×		3
4	·08	·05	×	×	×	·11	·20	×	×	·91	·06	·42		4
5	·04	·18	×	×	×	·15	·10	·26	·10	·24	×	·07		5
6	·48	·01	×	×	×	·47	·42	×	·02	·53	×	·48		6
7	·23	×	×	×	×	×	·59	·41	·08	·20	×	·10		7
8	·18	·05	×	×	×	·02	·21	·28	×	1·01	×	·31		8
9	·10	·37	×	×	×	·04	·13	×	×	·11	×	·94		9
10	·26	·02	·05	×	×	·17	·53	·15	×	·05	×	·23		10
11	·61	×	×	×	×	·06	·09	×	×	·13	·36	×		11
12	·40	×	×	×	·21	×	·04	×	×	·32	2·09	×		12
13	·23	×	×	×	×	×	×	×	·02	·25	·47	·25		13
14	1·65	×	×	×	·10	×	·04	×	·10	·03	·14	·04		14
15	·64	×	·16	×	·26	×	×	·07	×	·22	·02	·57		15
16	·84	×	·10	×	·14	×	×	·09	×	·09	·04	·01		16
17	×	×	×	×	·10	×	×	·06	·18	·42	·04	×		17
18	·23	×	×	×	·11	·05	×	·51	·02	·08	·57	×		18
19	·02	×	·04	×	×	×	×	·12	·04	×	·17	×		19
20	·17	×	·18	×	×	×	×	×	·03	×	·22	×		20
21	×	×	·06	·03	×	·04	×	·31	·04	×	·10	×		21
22	·01	×	×	·01	×	·12	×	×	×	×	·73	·03		22
23	×	×	×	·02	·12	·02	×	×	·08	×	·57	×		23
24	·44	×	×	×	·19	·27	×	·52	·27	·23	·13	×		24
25	·23	·23	·57	×	·08	×	·42	·02	×	·43	·73	·07		25
26	·15	·39	·06	×	·09	·29	×	×	×	·78	·05	·06		26
27	·34	·27	·08	×	·81	·30	·71	·33	·03	·10	·39	×		27
28	·29	·32	×	×	·24	·71	·29	·17	·03	·03	·24	·02		28
29	·57	×	·10	×	×	·17	·21	×	·06	·04	·32	·15		29
30	·06		·08	×	·05	·10	·04	×	·44	·02	·68	·23		30
31	·44		×		·44		×	×		·48		·59		31
TOTAL	8·70	2·06	1·49	·25	3·03	5·03	4·13	3·30	1·59	8·89	8·55	5·11	Year's Total 52·13	✓
* Days with .01 in. or more.	26	13	11	4	15	20	17	14	17	26	24	20	~~27~~	207 ✓
* Days with .04 in. or more.	23	10	11	1	15	17	17	13	11	23	22	17	180	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Sturgess Head Gardener

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Palé

in the County of Merioneth

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 606 ft.

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	-	·59	·24	-	-	·04	·10	·44	·04	·04	·30		1
2	·07	-	·25	·23	-	-	·23	·62	·19	·02	-	·07		2
3	-	-	·28	·19	-	-	-	·23	-	-	·02	·79		3
4	-	-	·45	·41	·26	-	·36	-	-	·05	·32	·69		4
5	·36	·03	·14	·05	·16	-	·32	-	-	·21	1·17	·03		5
6	·92	·04	-	-	-	-	·68	-	-	-	·21	-		6
7	·25	·14	·18	-	-	-	·19	·43	-	-	·32	·33		7
8	·39	·54	·47	-	-	-	·67	·04	-	·25	·77	·12		8
9	·28	·41	·02	-	-	-	·17	·37	·27	·23	·05	·58		9
10	·14	·04	·05	-	-	-	-	·14	-	·36	·08	·22		10
11	·28	·34	·25	-	-	·03	-	·08	·10	·05	·02	-		11
12	·73	·11	-	·14	-	·07	-	-	·14	·02	-	-		12
13	-	-	·03	·26	·10	·02	·20	-	·06	-	·68	-		13
14	1·16	-	-	·08	·29	·49	·07	-	-	-	·66	-		14
15	·72	-	-	·26	·14	·81	·23	-		-	·13	-		15
16	·35	·19	·10	·02	·41	-	·21	-	-	·13	·07	-		16
17	·65	·26	-	·03	·11	·19	-	-	-	·95	·14	-		17
18	·16	-	·08	-	-	·02	·18	-	-	-	·71	-		18
19	·16	-	·02	-	-	-	·39	·02	-	-	·05	-		19
20	·04	·23	-	-	-	·19	·78	·07	·14	-	-	-		20
21	·17	·63	·42	·07	-	·08	-	-	·01	-	-	-		21
22	·87	·33	·19	·09	-	-	·11	-	-	·04	·87	-		22
23	·71	·05	·12	·15	-	-	·27	-	-	·19	·23	·02		23
24	-	·20	·03	·07	-	·17	-	-	-	·44	·09	-		24
25	·44	·05	-	·08	-	·02	·13	-	-	·37	1·94	·04		25
26	·03	1·67	-	-	-	-	-	·10	-	·03	·57	·12		26
27	·02	-	·32	-	·03	·23	·10	-	-	·02	·17	·14		27
28	-	·33	·22	·06	-	·28	·73	·07	-	-	·51	·04		28
29	-	-	-	·25	-	·08	1·23	-	-	·21	·97	-		29
30	-	×	-	-	-	·07	·23	-	-	-	·29	·03		30
31	-	×	-	×	-	×	·15	·27	×	·10	×	·05		31
TOTAL	9·16	5·59	4·21	2·68	1·50	2·75	7·67	2·54	1·35	3·71	10·48	3·57	Year's Total 55·21	
* Days with .01 in. or more.	~~2~~ 23	X 18	~~4~~ 20	~~2~~ 18	X 8	~~4~~ 15	23	X 13	X 8	~~4~~ 19	~~2~~ 26	~~3~~ 15	206 ~~25~~	
* Days with .04 in. or more.	21	17	16	16	7	11	23	12	7	15	24	12	181	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Sturgess.
Head Gardener.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Palé Gardens.
in the County of Merioneth
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 606 ft.

Mar 29 - April 24 card for WA

400

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·12	-	·57	·02	-	-	-	-	-	·47	·03		1
2	-	-	-	·30	-	-	·08	-	-	-	1·47	·11		2
3	-	·27	-	·11	-	-	·15	-	-	·05	·17	·03		3
4	-	1·15	-	·15	-	-	·02	-	-	·21	·16	·09		4
5	-	-	-	·27	·22	-	·07	-	-	·76	·77	·19		5
6	·05	·34	-	-	-	-	·09	-	-	1·14	·28	·08		6
7	·02	·53	-	-	-	-	-	-	·18	·21	·02	·31		7
8	-	-	-	·16	-	-	·04	-	·07	·61	·07	·56		8
9	-	-	-	-	-	-	·71	·26	·13	·78	·74	·29		9
10	-	-	-	·06	-	-	·29	·11	-	·31	·18	·23		10
11	-	-	·07	-	-	·16	·14	-	-	-	1·68	-		11
12	-	-	·79	·03	-	·24	·29	-	·46	-	·31	·12		12
13	-	-	·27	-	-	-	·02	·07	·22	-	·03	·51		13
14	-	-	·08	-	-	-	·11	·04	·26	·23	·22	·09		14
15	-	-	·16	·24	1·23	·23	·02	-	·11	·13	·27	·11		15
16	-	-	-	·08	-	-	·08	-	1·18	·27	·62	-		16
17	-	-	·41	·06	-	-	-	-	·16	-	1·06	·18		17
18	-	·89	·31	-	-	-	·27	·12	·46	-	·04	-		18
19	-	·13	·32	·16	-	-	·24	-	·16	-	·34	-		19
20	-	-	·02	·14	-	-	·79	·06	·23	·31	-	-		20
21	-	-	·18	·33	·08	·51	·12	-	-	-	1·43	-		21
22	-	·17	·06	·03	·36	·40	-	-	·13	-	·04	-		22
23	·04	·22	·07	·02	-	-	-	-	·31	·05	·05	-		23
24	·12	-	·03	·36	·14	-	-	-	·04	-	-	·05		24
25	·08	-	-	-	·34	·19	·37	-	·03	-	-	-		25
26	✓ ·88	·36	-	-	·18	-	·41	-	·02	-	·13	-		26
27	1·09	·16	-	·11	·03	-	-	·06	-	-	·09	·02		27
28	·32	·29	-	·09	·43	-	·02	-	-	·02	-	·03		28
29	-	-	-	·12	·02	-	-	-	-	·76	-	·26		29
30	-	×	·21	·29	-	·08	-	-	-	·71	·03	·02		30
31	-	×	·07	×	-	×	-	-	×	-	×	·02		31
TOTAL	2·60	4·63	3·57 3·62 ~~3·05~~	3·11 ~~3·08~~	3·05	1·81	4·23	·72	4·15	6·55	10·67	3·33	Year's Total 48·47	✓
* Days with .01 in. or more.	X8	12	~~2~~ 15	~~8~~ 21	~~3~~ 11	7	~~4~~ 21	7	~~2~~ 17	16	~~3~~ 25	6[illegible]	~~25~~ 181	✓
* Days with .04 in. or more.	7	12	13	18	8	7	17	7	15	15	22	15	156	✓

X * See Instruction 3 (f) on other side. | 3·62 | 3·11 |

† Spare column, no entries required.

(Signed) E. Sturgess

[P.T.O.

4327

4327
CWM PRYSOR
1931 —— 40

780805

FORM 1090. **B** Mo
Su

** The following register of month
&c., is NOT required if daily o
values are given on the other si

and also the space for

gister should be sent:—

RAINFALL IN 1931

At Cwm Prysor.

In the County of Merioneth

...in Summer...

Rain Gauge
Diameter of Funnel

Height of Top above Ground 1 ft.

Height of Ground above Sea Level

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu D ·01 or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	10·55				
FEB.	9·70				
MAR.	1·50				
APRIL	6·70				
MAY	6·20				
JUNE	9·30				
JULY	8·50				
AUG.	8·45				
SEPT.	5·30				
OCT.	5·65				
NOV.	16·20				
DEC.	7·45				
Total	95·80				

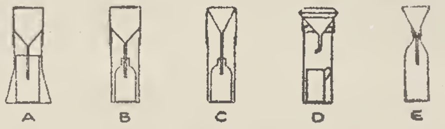
Directions from gauge ..

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

B

Mo
Summary.

4327

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Cwm Prysor.

In the County of Merionethshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 3 *in.*
Height of Ground above Sea Level 1300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	10·55				
FEB.	9·70				
MAR.	1·50				
APRIL	6·70				
MAY	6·20				
JUNE	9·30				
JULY	8·50				
AUG.	8·45				
SEPT.	5·30				
OCT.	5·65				
NOV.	16·20				
DEC.	7·45				
Total	95·80				

Signature NORTH WALES POWER CO.,LTD.

*See Instruction 2 (*f*) below.

C

Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

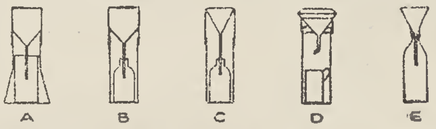
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D

INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4327

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932.

At Cwm Prysor.

In the County of Merionethshire.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 3 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	12·10				
FEB.	·05				
MAR.	6·40				
APRIL	4·25				
MAY	6·09				
JUNE	2·40				
JULY	11·40				
AUG.	3·14				
SEPT.	10·65				
OCT.	13·50				
NOV.	9·40				
DEC.	8·40				
Total	91·29 6.				

NORTH WALES POWER CO., LTD.

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c|}17\\18\end{array}\right\}\cdot14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4327

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Cwm Prysor

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	10·60				
FEB.	4·40				
MAR.	3·90				
APRIL	2·40				
MAY	2·66				
JUNE	6·20				
JULY	6·40				
AUG.	2·85				
SEPT.	1·40				
OCT.	9·90				
NOV.	2·80				
DEC.	1·55				
Total	58·34				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

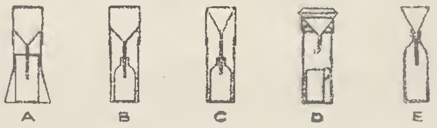
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193~~4~~

At Cwm Prysor

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 3 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10·60				
FEB.	0·76				
MAR.	6·12				
APRIL	4·85				
MAY	6·94				
JUNE	3·80				
JULY	3·30				
AUG.	8·35				
SEPT.	7·85				
OCT.	~~15·00~~	13·00			
NOV.	~~0·80~~	2·80			
DEC.	15·35				
Total	83·72				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

4327

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

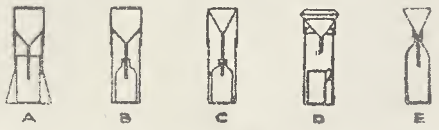
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Oct & Nov adjusted for date of reading.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. This 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34, Gp.119/110.

4327

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Cwm Prysor

In the County of Merioneth

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level 1300 *ft.*

Month	**Total Depth**	**Greatest Fall in 24 hours**		**Number of Days with**	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·50				
FEB.	15·20				
MAR.	6·00				
APRIL	5·70				
MAY	1·70				
JUNE	7·20				
JULY	3·59				
AUG.	4·40				
SEPT.	11·50				
OCT.	20·00				
NOV.	8·24				
DEC.	6·18				
TOTAL	93·21				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

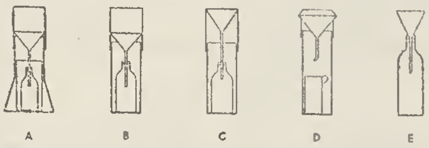
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces." An entry* ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

60 Travelling - forms N. Wales Power Coy 4327

ORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Trawsfynydd (Cwm Prysor)

In the County of Merioneth

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 3 *in.*
Height of Ground above Sea Level 1300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10·30				
FEB.	3·08				
MAR.	7·74				
APRIL	2·94				
MAY	2·45				
JUNE	8·70				
JULY	9·60				
AUG.	3·21				
SEPT.	8·30				
OCT.	8·11				
NOV.	11·89				
DEC.	16·28				
TOTAL	92·60				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station,

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Name and Address to which any inquiry relating to this register should be sent :—

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Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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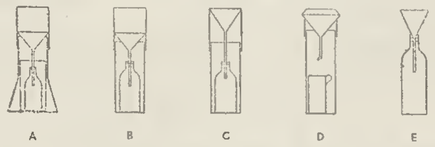

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
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(c) When was the measurement made?

D INSTRUCTIONS.

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- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

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Travelling Form [illegible] Power Co,

4327

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Trawsfynydd (Cwm ~~Prepor~~ Prysor)

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10·19 ✓				
FEB.	13·57 ✓				
MAR.	4·34 ✓				
APRIL	8·20 ✓				
MAY	1·89 ✓				
JUNE	4·80 ✓				
JULY	4·30 ✓				
AUG.	2·62 ✓				
SEPT.	3·63 ✓				
OCT.	3·50 ✓				
NOV.	3·74 ✓				
DEC.	5·13 ✓				
TOTAL	65·91 ✓				

✓

Signature NORTH WALES POWER CO. LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station,

TRAVELLING FORM.
VALUES FORWARDED MONTHLY.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................Distance.................Direction from gauge.................

Nearest Parish Church at.................Distance.................Direction from gauge.................

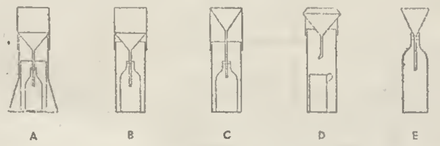
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................Distance.................Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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4327

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Trawsfynydd, Cwm Prysor

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1200 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	14·07				
FEB.	5·65				
MAR.	6·10				
APRIL	1·69				
MAY	5·72				
JUNE	8·96				
JULY	9·15				
AUG.	5·89				
SEPT.	3·26				
OCT.	13·87				
NOV.	10·61				
DEC.	7·51				
TOTAL	91·48				

Signature NORTH WALES POWER CO., LTD.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.................................... Distance.................. Direction from gauge..............

Nearest Parish Church at.................................... Distance.................. Direction from gauge..............

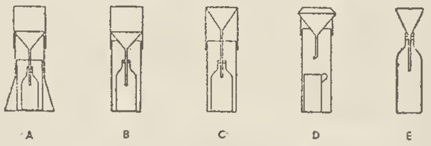
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4327

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Trawsfynydd, Cwm Prysor

In the County of Merioneth

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 3 *in.*

Height of Ground above Sea Level 1300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·89	✓			
FEB.	8·23	✓			
MAR.	5·02	✓			
APRIL	4·59	✓			
MAY	1·69 ✓				
JUNE	6·21	✓			
JULY	10·41	✓			
AUG.	3·87	✓			
SEPT.	1·02				
OCT.	4·90				
NOV.	13·91				
DEC.	6.15	✓			
TOTAL	75·89	✓			

Signature NORTH WALES POWER CO., LTD.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

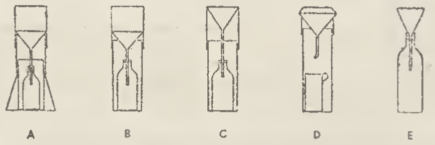
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM

VALUES FORWARDED MONTHLY

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(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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4327

FORM 1090.

B Monthly Summary.

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RAINFALL IN 1940

At Trawsfynydd, Cwm Prysor

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* ~~400~~ *ft.* 1300

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.53				
FEB.	4.92				
MAR.	7.13				
APRIL	4.65				
MAY	2.88				
JUNE	1.38				
JULY	6.20				
AUG.	3.39				
SEPT.	7.46				
OCT.	13.02				
NOV.	11.26				
DEC.	6.84				
TOTAL	71.61				

Signature NORTH WALES POWER CO., LTD.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

* See Instruction 3 *(f)* below.

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Height of objects				
Distances ...				
Directions from gauge ...				

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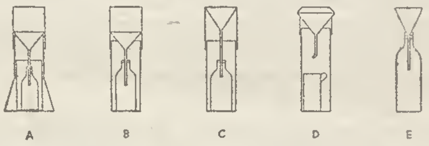

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S.O. Code No. 40-9999

Travelling Fo

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FORM 1090. **B** M S

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*** The following register of mon &c., is NOT required if daily values are given on the other

and also the space for

egister should be sent :—
Dee Catchment Board
hester

RAINFALL IN 193

At Llyn Arenig Fach

In the County of Merioneth

Rain Gauge
Diameter of Funnel 5
Height of ~~Top above Ground~~ Ground above Sea Level 1511 ft.
Height of ~~Ground above Sea Level~~ Top above Ground 1

in Summer
Direction from gauge
Direction from gauge

o Ref 6E.

Distances ..
Directions from gauge ..

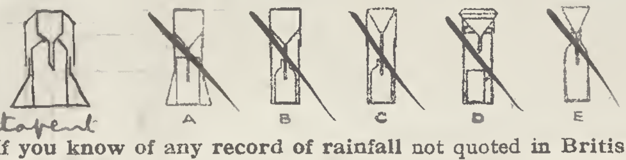
Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY #	1.70 ✓				
AUG.	8.60 ✓				
SEPT.	7.00 ✓				
OCT.	13.10 ✓				
NOV.	1.90 ✓				
DEC.	15.80 ✓				
Total					

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

278900/33

D
~~See map 5~~

Signature ~~G. A. Wright~~

X John Jones Esq X

NM

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4327/5

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Llyn Arenig Fach

In the County of Merioneth

Rain Gauge
Diameter of Funnel 5 in. 5
Height of ~~Top above Ground~~ Ground above Sea Level 1511 ft. .... in. 1'5"
Height of ~~Ground above Sea Level~~ Top above Ground 1' 5·4" ft. 1511

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY #	1·70 ✓				
AUG.	8·60 ✓				
SEPT.	7·00 ✓				
OCT.	13·10 ✓				
NOV.	1·90 ✓				
DEC.	15·80 ✓				
Total	[illegible]				

Signature ~~G. Wright~~

~~John Jones Esq~~

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The Clerk and Engineer, River Dee Catchment Board
45 Nicholas Street Chester

Hour of observation by the clock—in Winter........in Summer........

~~Nearest Railway Station........ Distance........ Direction from gauge........~~

~~Nearest Parish Church at........ Distance........ Direction from gauge........~~

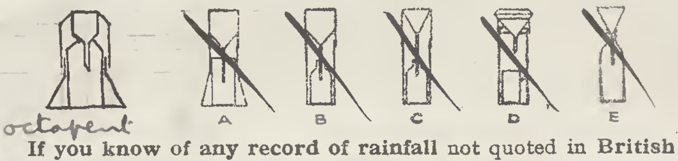
Nature of objects nearest to gauge	O.S. map 1" No 50. Ref. 6.E.			
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

278[illegible]0/33

~~See map Sec 5~~ D 5

(see [illegible] map)

N M

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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× Llyn Arenig Fach. ×

4327/5

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Llyn Arenig Fach

In the County of Merioneth

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 5·4 *in.*

Height of Ground above Sea Level 1511 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
✓ JAN.	3·1				
FEB.	19·1				
MAR.	2·9				
/ APRIL	5·5				
MAY	2·1				
/ JUNE	9·5				
/ JULY	2·2				
AUG.	3·8				
SEPT.	13·70				
/ OCT.	16·70				
NOV.	8·40				
DEC.	4·90				
Total	91·90				

Part V1

Signature

J. Jones. Esq*

*See Instruction 2 (*f*) below.

* per River Dee Catchment Board

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The Clerk & Engineer, River Dee Catchment Board
45, Nicholas St. Chester.

Hour of observation by the clock—in Winter........ in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

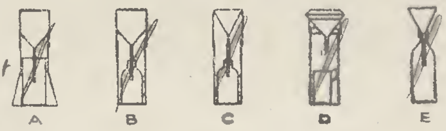
If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

Octopent
See Cwm Hirnant



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(1)

4327/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Llyn Arenig Fach

In the County of Merioneth

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level 1511 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10·50 ✓				
FEB.	5·10 ✓				
MAR.	6·9 ✓				
APRIL	2·4 ✓				
MAY	2·3 ✓				
JUNE	7·9 ✓				
JULY	9·2 ✓				
AUG.	3·4 ✓				
SEPT.	8·4 ✓				
OCT.	12·1 ✓				
NOV.	9·6 ✓				
DEC.	12·1				
Total	89·9	✓			

Signature G. A. Wright
AMB.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

Octapent, see afon Twrch

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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30

Travelling Forms – River Dee Catchment Board.

4327/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Llyn Arenig Fach

In the County of Merioneth

Rain Gauge
- Diameter of Funnel.........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	12.1 ✓				
FEB.	14.6				
MAR.	4.2 ✓				
APRIL	3.7 ✓				
MAY	2.1 ✓				
JUNE	4.6 ✓				
JULY	3.5 ✓				
AUG.	1.9 ✓				
SEPT.	3.3 ✓				
OCT.	3.3 ✓				
NOV.	3.8 ✓				
DEC.	8.2 ✓				
TOTAL	65.3 ✓				

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.........................in Summer..................

Nearest Railway Station................................ Distance.................. Direction from gauge..............

Nearest Parish Church at................................ Distance.................. Direction from gauge..............

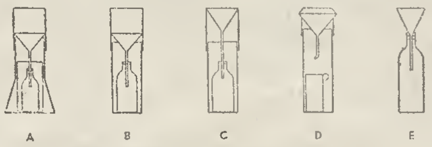
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

30 4327|5

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Llyn Arenig Fach

In the County of Merioneth

Rain Gauge
- Diameter of Funnel..........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level...............ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	19.1 ✓				
FEB.	6.5 ✓				
MAR.	7.0 ✓				
APRIL	0.6 ✓				
MAY	4.2 ✓				
JUNE	9.7 ✓				
JULY	7.8 ✓				
AUG.	7.4 ✓				
SEPT.	3.6 ✓				
OCT.	21.3 ✓				
NOV.	14.7 ✓				
DEC.	9.8 ✓				
TOTAL	111.7 ✓				

Signature G. Gabriel

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.........................in Summer.....................

Nearest Railway Station.................................. Distance................ Direction from gauge.............

Nearest Parish Church at................................ Distance................ Direction from gauge.............

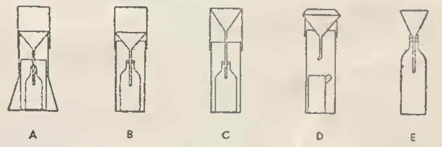
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

4327/5

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Llyn Arenig Fach

In the County of Merioneth

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ......ft. ......in.
Height of Ground above Sea Level 1511 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	16.1				
FEB.	16.0				
MAR.	5.1				
APRIL	5.9				
MAY	1.0				
JUNE	7.1				
JULY	14.2				
AUG.	4.2				
SEPT.	1.7				
OCT.	5.9				
NOV.	24.2				
DEC.	7.4				
TOTAL	108.80				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

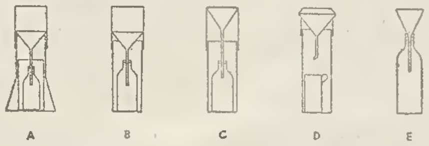
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this* ·005 *mark or between this* ·005 *and the* ·01 *mark are to be entered as* ·01 *even though they may be nearer to the* ·005 *mark than the* ·01 *mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

4327/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Llyn Arenig Fach

In the County of Merioneth

Rain Gauge
Diameter of Funnel.........................in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level.................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.1				
FEB.	5.8				
MAR.	10.1				
APRIL	4.9				
MAY	3.3.				
JUNE	1.1				
JULY	6.3				
AUG.	3.9				
SEPT.	6.5				
OCT.	12.7				
NOV.	18.7				
DEC.	10.6				
TOTAL	87.0				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.........................in Summer..................

Nearest Railway Station.................................. Distance..................Direction from gauge.............

Nearest Parish Church at.................................. Distance..................Direction from gauge.............

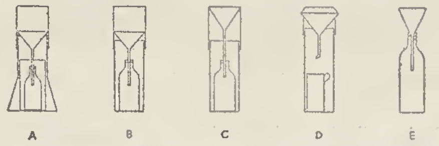
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVEL G FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

4327/5/5

BALA, CRAIG NANT

1938 — 40

780805

Section **A** for the entry

AIR MINIS

Station No. 4327/5/5.

LL ORGANIZATION

FORM 1090

REG

8

Kept at Craig Nant

July 1938

in the County of Me

Diameter of Funnel of Gauge...

Height of top of Gauge above

,, Ground ,,

poole

f 278900/33

THE MORNING MEASU

DAY

An observer who does not confor

year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	Mar.									Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							.18	-	-	.24	.47	.34		1
2							.02	-	-	.21	.02	.34		2
3							.55	-	-	2.01	.39	.02		3
4							.36	.08	-	.81	.10	1.29		4
5							.03	.26	.15	.29	.05	.08		5
6							.88	-	.13	.41	.10	.18		6
7							.19	.65	.09	.14	-	.42		7
8							.55	.15	-	2.11	-	.18		8
9							.17	-	-	.09	-	.80		9
10							1.15	.11	-	.19	-	.45		10
11							.10	-	-	.65	.56	.12		11
12							.03	-	-	2.36	1.88	.04		12
13							.22	.10	.15	.25	.10	.26		13
14							.09	-	-	.13	.14	-		14
15							-	.63	-	.38	.08	.40		15
16							Tr.	.32	.19	.70	.12	-		16
17							.09	.14	.50	.73	.07	-		17
18							-	1.56	-	.15	.99	-		18
19							-	.35	-	-	.13	-		19
20							-	-	.17	-	.02	-		20
21							-	.20	.08	-	.15	-		21
22							-	-	-	.08	.29	.11		22
23							-	-	.14	-	.31	-		23
24							-	.32	.05	.20	.41	-		24
25							.41	-	-	.27	.90	.10		25
26							.06	-	-	1.65	.30	-		26
27							.93	.30	-	.02	.84	-		27
28							.61	.45	.11	.04	.18	.16		28
29							.69	-	-	.12	.34	.35		29
30		✕					.43	-	.44	.05	.64	.49		30
31		✕		✕		✕	-	-	✕	.91	✕	.86		31
TOTAL							6.74	5.62	2.20	15.19	9.58	6.99	Year's Total	
* Days with .01 in. or more.							21	15	12	27	26	20		
* Days with .04 in. or more.							18	15	12	26	24	19		

4B 3/3/39

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Section **A** for the entry ~~of Daily Observations~~ Station No. 4327/5/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Craig Nant Bala

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level Approx 1030 ft.

See letter dated 8th July 1938 addressed to Dr Glasspoole

f 278900/33

TRAVELLING FORM

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							.18	-	-	.24	.47	.34		1
2							.02	-	-	.21	.02	.34		2
3							.55	-	-	2.01	.39	.02		3
4							.36	.08	-	.81	.10	1.29		4
5							.03	.26	.15	.29	.05	.08		5
6							.88	-	.13	.41	.10	.18		6
7							.19	.65	.09	.14	-	.42		7
8							.55	.15	-	2.11	-	.18		8
9							.17	-	-	.09	-	.80		9
10							1.15	.11	-	.19	-	.45		10
11							.10	-	-	.65	.56	.12		11
12							.03	-	-	2.36	1.88	.04		12
13							.22	.10	.15	.25	.10	.26		13
14							.09	-	-	.13	.14	-		14
15							-	.63	-	.38	.08	.40		15
16							Tr.	.32	.19	.70	.12	-		16
17							.09	.14	.50	.73	.07	-		17
18							-	1.56	-	.15	.99	-		18
19							-	.35	-	-	.13	-		19
20							-	-	.17	-	.02	-		20
21							-	.20	.08	-	.15	-		21
22							-	-	-	.08	.29	.11		22
23							-	-	.14	-	.31	-		23
24							-	.32	.05	.20	.41	-		24
25							.41	-	-	.27	.90	.10		25
26							.06	-	-	1.65	.30	-		26
27							.93	.30	-	.02	.84	-		27
28							.61	.45	.11	.04	.18	.16		28
29							.69	-	-	.12	.34	.35		29
30							.43	-	.44	.05	.64	.49		30
31							-	-		.91		.86		31
TOTAL							6.74	5.62	2.20	15.19	9.58	6.99	Year's Total	
* Days with .01 in. or more.							21	15	12	27	26	20		
* Days with .04 in. or more.							18	15	12	26	24	19		48 3/3/39

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

BALA (CRAIG NANT)

COPY FOR OFFICIAL

Section **A** for the entry of Daily Observations

Station No. 4327/5/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Bala, Craig Nant

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 1030 ft.

27 8900/33

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.36	-	.88	.36	-	-	.43	.03	.29	-	-	1.04		1
2	.25	-	.35	.08	-	-	.51	.93	.48	-	-	.86		2
3	.09	-	.10	.45	-	-	.10	.24	.02	-	.05	1.22		3
4	.15	-	.36	.28	.15	-	.45	-	-	.09	.23	1.10		4
5	.17	.08	.04	-	-	-	.28	-	-	.23	.95	.02		5
6	1.25	.20	.05	-	-	-	1.92	-	-	-	.05	-		6
7	.86	.32	.58	-	-	-	.29	.25	-	-	.20	.61		7
8	.85	.99	.39	.36	-	-	1.05	-	-	.56	.90	.21		8
9	.10	.92	.02	-	-	-	.06	.49	.74	.32	.04	.95		9
10	.09	.26	.02	-	-	.09	-	.10	-	.83	-	.47		10
11	.85	.75	.22	-	-	-	-	.09	.14	.18	-	-		11
12	.12	.07	-	.27	-	.06	-	-	.13	-	-	-		12
13	.08	-	.10	.14	.11	.08	.32	-	.04	.02	.42	-		13
14	1.55	-	.07	.84	.21	.72	.13	-	-	.06	.85	-		14
15	.83	.41	-	.75	.11	.97	.14	-	-	-	.29	-		15
16	.85	.32	-	.11	.45	-	.18	-	-	.04	.04	-		16
17	.60	.26	-	-	-	.59	-	-	-	.84	-	-		17
18	.01	.21	-	-	-	-	.75	.04	-	-	1.20	-		18
19	.13	-	.27	-	-	-	.51	.06	-	-	-	-		19
20	.32	-	-	-	-	.30	.05	-	-	-	-	-		20
21	.53	.28	.68	.18	-	.02	-	-	.06	-	-	-		21
22	1.10	.95	.30	.36	.11	-	.12	-	-	.01	1.44	-		22
23	.12	.49	.08	.23	-	.08	.63	-	-	.29	.19	-		23
24	-	.54	-	-	-	.16	-	-	-	.11	.17	-		24
25	.33	.23	.01	.23	-	-	.14	-	-	.36	3.24	-		25
26	.04	-	.02	-	-	-	-	.36	-	.15	1.07	.20		26
27	-	1.46	.40	-	.01	.33	.39	-	-	-	.22	.11		27
28	-	.67	.05	-	-	.81	.89	.13	-	-	1.15	-		28
29	-		-	.32	-	.23	1.14	-	-	-	1.97	-		29
30	-	X	-	-	-	-	.46	-	-	.25	1.56	-		30
31	-	X	-	X	-	X	.14	-	X	.05	X	-		31
	✓	✓	✓	✓	✓	✓	✓	✓				✓	Year's Total	
TOTAL	11.63	9.41	4.95	4.96	1.15	4.44	10.08	2.72	1.90	4.35	16.23	6.79	78.61	
* Days with .01 in. or more.	25	19	20	15	7	13	24	11	8	17	21	11	191	
* Days with .04 in. or more.	24	19	16	15	6	12	24	10	7	15	21	10	179	

Print
J

R. DEE CATCHMENT Bd.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 4327/5/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Craig Nant, Bala
in the County of Merioneth
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level..................ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	.54	-	-	-	-	-	-	.65	.66		1
2	-	-	-	.10	-	-	-	-	-	-	1.70	.11		2
3	-	.69	-	.54	-	-	.19	-	-	.04	.09	.08		3
4	-	-	-	-	-	-	.16	-	-	.16	.37	.31		4
5	-	.17	-	-	-	-	.16	-	-	2.14	.80	.31		5
6	.21	.56	-	.22	.17	-	.18	-	-	.89	.30	.34		6
7	.09	.36	-	.14	-	-	.25	-	.15	.11	-	.22		7
8	-	-	-	-	-	-	-	.11	.06	.87	.35	.45		8
9	-	-	-	-	-	-	.03	-	.54	1.65	.86	.66		9
10	-	-	-	-	-	-	1.49	1.03	-	.14	.90	.65		10
11	-	-	.33	.07	-	-	.10	.44	.85	-	2.69	.42		11
12	-	-	1.06	.02	-	-	.62	-	.61	-	.35	-		12
13	-	.04	.60	-	-	.16	-	-	.45	.16	-	.52		13
14	.10	.06	-	.20	-	-	.32	.06	.22	.15	.28	.23		14
15	-	-	.18	.25	-	-	.02	.24	.11	-	-	.37		15
16	-	-	.17	-	1.25	.24	.01	-	2.65	.20	1.04	.25		16
17	-	-	.86	.18	-	-	-	-	.21	-	.52	-		17
18	-	-	.61	-	-	-	.05	-	.52	-	.12	.40		18
19	.15	.67	.48	.28	-	-	.45	.13	.52	-	.52	-		19
20	-	.14	-	.36	-	-	.35	-	.11	.29	.19	-		20
21	-	-	.42	-	-	-	.47	.21	.19	-	.10	-		21
22	-	.59	-	-	-	.41	.45	-	.06	.04	1.52	-		22
23	-	.06	-	.33	.37	.60	-	-	-	-	.28	-		23
24	.49	-	.19	-	-	-	.05	-	-	-	-	-		24
25	.02	-	-	.04	.11	-	-	-	.02	-	.17	-		25
26	.32	.54	-	-	.35	.11	-	-	-	-	.33	-		26
27	.29	.41	.05	-	.32	-	-	.05	-	-	-	-		27
28	-	.21	-	.19	-	.04	.29	-	-	-	.04	-		28
29	-	-	-	.27	-	-	-	.03	-	-	-	.75		29
30	-	✕	.42	.30	.98	.06	-	-	-	1.58 +	.08	.36		30
31	.65	✕	1.07	✕	-	✕	-	-	✕	+	✕	.05		31
TOTAL	2.32	4.50	6.44	4.03	3.45	1.08	5.64	1.30	7.27	8.42	14.25	7.14	Year's Total 65.84	
* Days with .01 in. or more.	~~9~~	~~13~~	~~13~~	~~17~~	~~7~~	~~7~~	~~19~~	~~9~~	~~16~~	~~15~~	~~24~~	~~19~~	~~168~~	
* Days with .04 in. or more.	8	13	13	16	7	7	16	8	15	15	24	19	161	

1.28

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

4327/6

FORM 1090. **B** Mo… Su…

4327/6
BRYNTIRION
1935 — 40

780805

*** The following register of mont… &c., is NOT required if daily… values are given on the othe… …and also the space for

…egister should be sent:—

…n

…rn . N. Wales

…in Summer 10 a.m.

…mile …Direction from gauge NE

…1 mile Direction from gauge NE ¼ E

RAINFALL IN 193…

At Bryntirion Corw…

In the County of Merione…

Rain Gauge
Diameter of Funnel 5"
Height of Top above Ground
Height of Ground above Sea Level

Month	Total Depth	Greatest Fall in 24 hours		or more *	or more *
	Inches	Inches	Date		
JAN.	136	40	12th		
FEB.	464	100	25th		
MAR.	122	31	24th		
APRIL	322	49	10th		
MAY	116	41	18th		
JUNE	442	125	6th		
JULY	165 ~~161~~	50	1st		
AUG.	178	50	27th		
SEPT.	341	75	17th 25th		
OCT.	630	75	10th 25th		
NOV.	559	75	18th 21st		
DEC.	337	50	1st 30th		
TOTAL	38·02 ~~3709~~			–	–

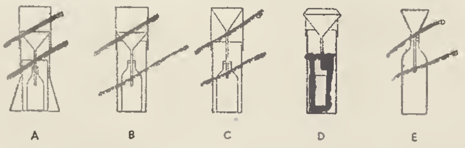
Distances …	7	…
Directions from gauge …	SE	NW

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Received 5/37
with 1936 returns.

Signature C. L. Cotton

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Printed under the authority of His Majesty's Stationery Office by Wm. Hobbs & Sons, Ltd., Stone Street, Maidstone
Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

4327/6

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Bryntirion. Corwen

In the County of Merioneth

Rain Gauge
Diameter of Funnel.....5"....in.
Height of Top above Ground.........ft.....9".....in.
Height of Ground above Sea Level...............ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	136	40	12th		
FEB.	464	100	25th		
MAR.	122	31	24th		
APRIL	322	49	10th		
MAY	116	41	15th		
JUNE	442	125	6th		
JULY	5 155	50	1st		
AUG.	178	50	27th		
SEPT.	341	75	17th 25th		
OCT.	630	75	10th 25th		
NOV.	559	75	18th 21st		
DEC.	337	50	1st 30th		
TOTAL	38·02 ~~37·09~~				

Signature ........C.B. Cotton........

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Admiral Stapleton-Cotton.
Bryntirion. Corwen. N. Wales

Hour of observation by the clock—in Winter......10 a.m. in Summer 10 a.m.

Nearest Railway Station......Corwen...... Distance 9/10 mile Direction from gauge.....NE.

Nearest Parish Church at......Corwen...... Distance 1 mile Direction from gauge.....NE by E

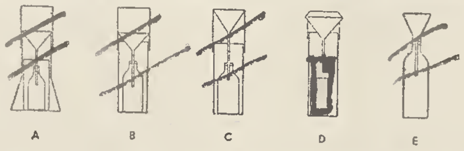
Nature of objects nearest to gauge	Beech hedge	Beech hedge		
Height of objects	3' 6"	9'		
Distances ...	9'	27'		
Directions from gauge ...	SE	NW		

If gauge has been moved during the year state—

Date of move.......................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Received 5/37
with 1936 return.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Corwen (Bryntirion)

In the County of Merioneth

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 0 *ft.* 9 *in.*
Height of Ground above Sea Level ~~447~~ 450 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	567	75	10th		
FEB.	310	80	18th		
MAR.	250	48	27th		
APRIL	229	40	22		
MAY	209	58	16		
JUNE	445	100	3		
JULY	391	60	10th 13th		
AUG.	079	22	20		
SEPT.	448	100	4		
OCT.	290	85	31		
NOV.	563	104	9		
DEC.	524	161	14		
TOTAL	43·05 ~~43 15~~	✓			

Signature C. Cotton

* See Instruction 3 (*f*) below.

No. 4327/6

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Admiral Stapleton-Cotton
Bryntirion. Corwen. N. Wales

Hour of observation by the clock—in Winter 10 a.m. in Summer 10 a.m.

Nearest Railway Station Corwen Distance 9/10 Direction from gauge NE

Nearest Parish Church at Corwen Distance 1 Direction from gauge NE&E

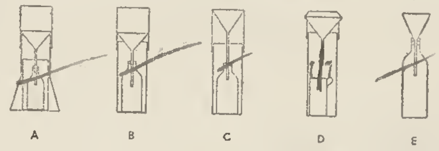
Nature of objects nearest to gauge	Beech Hedge	Beech Hedge		
Height of objects	3'-6"	9'		
Distances ...	9'	27'		
Directions from gauge ...	SE	NW		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

X ADMIRAL STAPLETON-COTTON X

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

N

FORM 1090.

4327/6

B Monthly Summary.

₊ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Bryntirion. Corwen

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* ...ft. 9" in.
- *Height of Ground above Sea Level* 550 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·12	·70	6th	–	18
FEB.	4·89	·50	16 25 28	–	23
MAR.	4·47	100	12th	1	18
APRIL	2·80	·50	17th	1	13
MAY	1·71	·33	4 24 25	–	8
JUNE	1·13	·50	13th	–	6
JULY	1·78	·70	16th	2	8
AUG.	1·61	·50	14	2	7
SEPT.	1·83	·39	16th	2	13
OCT.	3·12	·87	24	1	10
NOV.	1·48	·25	1st	3	11
DEC.	2·44	·40	5th	–	16
TOTAL	32·38 ✓			12	161 ✓

Signature A Stapleton-Cotton
Admiral.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Admiral Stapleton-Cotton
Bryntirion. Corwen. N. Wales

Hour of observation by the clock—in Winter 8 a.m in Summer 8 a.m

Nearest Railway Station Corwen Distance about 1 mile Direction from gauge NE b N

Nearest Parish Church at Corwen Distance 1 mile Direction from gauge NE

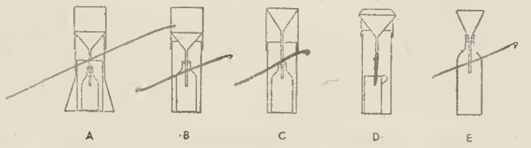
Nature of objects nearest to gauge	Beech hedges	Beech Hedge		
Height of objects	4 ft.	12 ft.		
Distances ...	12 ft	50 ft		
Directions from gauge ...	~~SW~~ SE	NW		

If gauge has been moved during the year state— no

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

please note by 6" ordnance survey chart this station is above the 500' contour line.

M.O. 7
3 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4327/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

June, Nov. + Ann. Total Corr. for Arith. EMF

Days

Kept at Bryntirion. Corwen

in the County of Merioneth. N. Wales

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 5 9 in.

,, Ground ,, Sea Level 550. ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	04	–	–	–	135	39	T	–	08	21	20		1
2	–	12	–	14	14	38	19	–	–	08	03	12		2
3	T	T	–	–	T	T	06	–	08	118.	04	T		3
4	08	–	–	–	–	08	17	–	T	46	03	36		4
5	T	19	–	–	–	06	–	15	03	15	–	03		5
6	24	T	–	–	–	14	27	–	T	23	–	33		6
7	09	–	–	–	–	–	41	57	08	12	–	03		7
8	08	05	–	–	–	T	29	40	–	70	–	33		8
9	12	16	07	–	–	11	09	02	–	T	–	67		9
10	14	–	–	–	–	06	47	35	–	04	–	37		10
11	45	–	–	–	–	05	07	–	–	10	15	21		11
12	18	–	–	–	12	–	–	12	–	145	118	T		12
13	17	–	–	–	T	–	–	–	–	04	27	09		13
14	84	–	–	–	05	–	04	–	–	T	17	–		14
15	35	–	03	–	05	–	–	T	–	12	04	34		15
16	44	–	04	–	66	–	–	12	–	T	02	T		16
17	–	12	–	–	–	–	–	04	–	55	–	03		17
18	16	–	–	–	09	–	–	58	–	11	33	–		18
19	–	–	T	T	–	–	–	08	–	–	08	–		19
20	14	–	06	–	–	–	–	T	31	–	25	–		20
21	–	–	05	–	–	–	–	15	T	–	03	–		21
22	–	–	–	03	–	19	–	–	–	03	55	03		22
23	–	–	–	T	25	–	–	–	06	–	35	–		23
24	30	T	28	03	13	06	–	72	05	15	06	T		24
25	10	06	09	–	T	–	26	T	–	35	74	T		25
26	14	32	12	–	08	33	–	–	03	65	T	T		26
27	21	08	–	–	49	–	46	27	04	15	19	–		27
28	12	16	04	–	04	43	23	07	–	08	10	14		28
29	40		–	–	26	09	05		01	07	16	10		29
30	04		–	–	T	–	03		29	–	27	01		30 d"
31	24		–		34		–			24		69		31
TOTAL	505	130	078	020	270	32~~8~~3	348	364	095	618	5~~3~~25	411	Year's Total 6.90 ~~37.09~~	
* Days with .01 in. or more.	~~22~~	~~10~~	~~X9~~	~~X3~~	~~13~~	~~13~~	~~X16~~	~~X14~~	~~X10~~	~~X23~~	~~X22~~	~~5~~ 18	~~18~~	173
* Days with .04 in. or more.	22	10	8	1	13	13	15	13	7	22	18	13	155	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) A Stapleton-Cotton Admiral [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4327/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Bryntirion, Corwen

in the County of Merioneth, N. Wales

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 5 in.

,, Ground ,, Sea Level 550 ft.

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	30	–	23	20	–	–	07	05	T	–	10	20		1
2	45	–	12	10	–	–	–	25	25	04	–	10		2
3	30	–	26	15	–	–	–	40	05	–	05	50		3
4	41	–	20	40	T	–	26	–	30	08	45	50		4
5	–	–	–	03	35	–	36	–	–	15	75	05		5
6	36	–	05	–	–	–	55	–	–	02	15	–		6
7	16	13	08	–	–	–	10	15	–	–	30	35		7
8	09	37	41	02	T	–	57	15	–	15	40	10		8
9	11	13	05	–	–	–	06	20	–	15	T	30		9
10	63	05	07	–	T	04	–	12	15	20	10	15		10
11	61	12	20	–	–	T	–	05	–	05	–	–		11
12	05	10	–	03	–	30	–	–	10	05	T	–		12
13	–	T	T	15	10	05	20	–	05	05	10	–		13
14	54	–	T	T	26	45	05	–	05	20	40	–		14
15	53	05	T	09	20	66	81	–	T	–	15	–		15
16	09	07	08	T	58	–	55	–	–	–	05	–		16
17	33	09	–	–	15	10	10	–	–	88	10	–		17
18	17	09	13	–	–	06	20	–	–	–	75	–		18
19	–	–	T	–	T	–	40	–	–	–	05	–		19
20	03	–	–	–	–	20	60	03	–	–	–	–		20
21	13	13	31	05	–	10	T	03	12	–	–	–		21
22	43	71	07	05	–	–	05	–	T	T	61	–		22
23	58	21	19	12	–	–	46	–	–	25	20	–		23
24	–	05	09	05	–	30	15	–	–	33	10	–		24
25	28	15	T	11	–	–	10	–	–	35	80	01		25
26	–	T	–	–	–	–	–	04	–	05	30	05		26
27	04	150	22	–	T	20	10	–	–	T	25	15		27
28	–	16	26	12	–	15	37	12	–	–	30	T		28
29	–		–	14	–	12	120	40	–	20	40	–		29
30	–		–	–	–	05	08	–	–	–	15	10		30
31	–		–		–		10	25		10		05		31
TOTAL	6.62	4.11	3.02	1.81	1.64	2.78	6.19	2.24	1.07	3.30	7.01	2.61	Year's Total 42.40	
* Days with .01 in. or more.	~~X 22~~	~~17~~	~~18~~	~~X 16~~	~~6~~	~~14~~	~~24~~	~~2 14~~	~~8~~	~~18~~	~~24~~	~~14~~	~~8 195~~	"d"
* Days with .04 in. or more.	21	17	18	13	6	14	24	12	8	17	24	13	187	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A Stapleton Cotton [P.T.O.

Admiral

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4327/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Bryntirion. Corwen

in the County of Merioneth. N Wales

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground - ft. 6" in.

,, Ground ,, Sea Level 550 ft.

Days Total

March cord for arith

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	20	~~25~~	25					T		30	03		1
2	-		~~27~~	10			01			T	107	05		2
3	-	27	~~X~~	07			11			10	10	03		3
4	-	25		20			06		T	15	10	05		4
5	05				35		03	T	01	27 ✓	55	20		5
6	01	40					14	T		105	21	05		6
7	T	60		07	03		01	03	07	10	T	10		7
8	-			T			T	T	05	55	T	15		8
9	-		29	08			57	10	05	61	55	35		9
10	-						36	05	T	15	22	20		10
11	-	02	03	08		10	16				101	20		11
12	-	-	70			35	21	T	22	T	35			12
13	-	01	50	02			T	05	15	T	05	05		13
14	-		03	15	T		135	03	21	10	25	25		14
15	-		05	10	132	26	01		15	05	25	11		15
16	-	30	10	T	05		06		65	55	82	04		16
17	02		35	T	T		01		10		83			17
18	16	55	15	11			20	10	30	T	05	20		18
19	-	15	15	16			16		07	T	20			19
20	-		T	27			70		20	40	06			20
21	-		07	T	15	45	05				101			21
22	-	10	03	05	45	18	-	T	10					22
23	-	12	03	28	10		T	01	07	05	05			23
24	02		10		03		T		05	03				24
25	10				35	10	05		03					25
26	50 ✓	10		T	T	T	25		02		10			26
27	90	07	T	02			06	05	T		15			27
28	44	25		T	40				T		06	T		28
29	07		13	15		10				T		05		29
30	-	X	02	66	03					60	T	03		30
31	34	X	30	X		X			X	60	X	30		31
TOTAL	2.61	3.42	~~3.06~~ 3.03	2.76	3.26	1.54	4.56	·42	2.50	5.36	6.33	2.38	Year's Total 40.17	
* Days with .01 in. or more.	~~8~~ 11	~~2~~ 15	~~8~~ 17	~~2~~ 18	~~3~~ 11	~~5~~ 7	~~5~~ 21	~~3~~ 8	~~3~~ 18	16	23	~~3~~ 19	184	
* Days with .04 in. or more.	8	13	12	16	8	7	16	5	15	15	23	16	154	

·49 more - see 5th July

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A Stapleton-Cotton Admiral [P.T.O.

4327/7

FORM 1090. **B** M S

4327/7
HAFOD NWYDOG
1934 — 40

780805

*** **The following register of mon &c., is NOT required if daily values are given on the other**

and also the space for

egister should be sent:—
Catchment Board
r

RAINFALL IN 193

afon mynach

At (HAFOD NWYDOG)

In the County of MERIONET

Rain Gauge
Diameter of Funnel 5
Height of ~~*Top above Ground*~~ Ground above Sea Level 1198 *ft.*
Height of ~~*Ground above Sea Level*~~ Top above Ground

in Summer
Direction from gauge
Direction from gauge

Ref. 8.D.

Month.	Total Depth.	Greatest Fall in 24 hours.		·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY	1·60 ✓				
AUG.	6·80 ✓				
SEPT.	4·80 ✓				
OCT.	9·70 ✓				
NOV.	1·60 ✓				
DEC.	11·40 ✓				
Total	[illegible]				

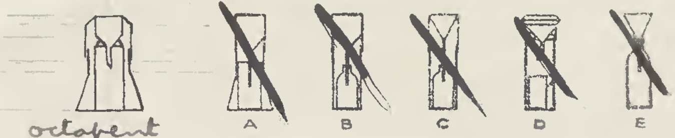
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



octapent

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature ~~G.A. Wright~~

X N.D. TEE ESQ X

H M

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

4327/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

afon mynach

At (HAFOD NWYDOG)

In the County of MERIONETH

Rain Gauge
Diameter of Funnel 5 in.
Height of ~~Top above Ground~~ Ground above Sea Level 1198 ft. 0 in.
Height of ~~Ground above Sea Level~~ Top above Ground 0' 11·3" ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY #	1·60 ✓				
AUG.	6·80 ✓				
SEPT.	4·80 ✓				
OCT.	9·70 ✓				
NOV.	1·60 ✓				
DEC.	11·40 ✓				
Total	[illegible]				

Signature

X N.D. TEE ESQ X

H M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The Clerk and Engineer, River Dee Catchment Board
45 Nicholas Street Chester

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

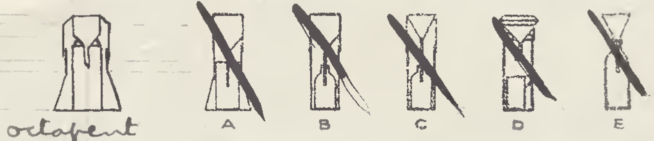
Nature of objects nearest to gauge				
Heights of objects	1" O.S. map 50		Ref. 8.D.	
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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N

Afon mynach (Hafod newydog) X

4327/7

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Afon Mynach (Hafod Newydog)

In the County of Merioneth

Rain Gauge { Diameter of Funnel 5 in.

Height of Top above Ground 0 *ft* 11·3 *in.*

Height of Ground above Sea Level 1198 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·8				
FEB.	12·5				
MAR.	2·5				
APRIL	5·2				
MAY	1·5				
JUNE	8·0				
JULY	1·5				
AUG.	3·00				
SEPT.	10·50				
OCT.	13·40				
NOV.	9·40				
DEC.	3·80				
Total	74·10				

Signature

N.D Tee Esq *

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The Clerk & Engineer, River Dee Catchment Board
45, Nicholas St, Chester.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

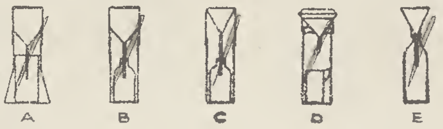
If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

Octapent
See Cwm Hirnant



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* per River Dee Catchment Board

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4327/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Afon Mynach, Hafod Lwydog

In the County of Merioneth

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1198 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·80 ✓				
FEB.	3·10 ✓				
MAR.	4·50 ✓				
APRIL	2·10 ✓				
MAY	2·8 ✓				
JUNE	6·5 ✓				
JULY	8·5 ✓				
AUG.	1·5 ✓				
SEPT.	7·7 ✓				
OCT.	✓ 7·8				
NOV.	9·0 ✓				
DEC.	12·7				
Total	76·0 ✓	✓			

Signature G. A. Wright. OYB.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

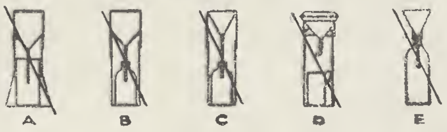
If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

Octapent
See Afon Lwch



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is* "*trace*". *The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4327/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Afon Mynach, Hafod Nwydog

In the County of Merioneth

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level...............ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10.0				
FEB.	9.4				
MAR.	3.7				
APRIL	5.5				
MAY	2.5				
JUNE	2.0				
JULY	2.3				
AUG.	1.2				
SEPT.	2.1				
OCT.	3.3				
NOV.	2.6				
DEC.	4.8				
TOTAL	49.4				

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

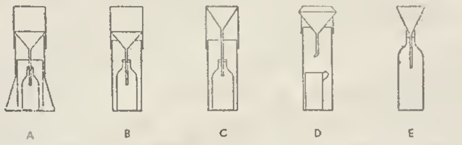
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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7

This Gauge is now read daily. July 1938.

Section **A** for the entry of Daily Observations

Station No. 4327/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Afon Mynach, Hafod Nwydog

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1198 ft.

See letter dated 8th July 1938 to Dr Glasspoole.

TRAVELLING FORM.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							.15	.01	-	.20	.49	.44		1
2							.04	-	-	.15	.05	.31		2
3							.04	-	.12	2.78	.34	-		3
4							.35	.01	-	1.04	.14	.94		4
5							Tr.	.68	.10	.17	.01	.10		5
6							.61	-	.01	.95	.04	.40		6
7							.40	.73	.06	.24	-	.18		7
8							.24	.20	-	1.93	-	.29		8
9							.13	-	-	.11	-	.78		9
10							.79	.19	-	.15	Tr.	.26		10
11							.13	-	-	.43	.39	.07		11
12							Tr.	-	-	1.70	2.20	.08		12
13							.08	.14	.01	.30	.68	.30		13
14							.03	-	.06	.08	.08	.15		14
15							-	.34	-	.35	.04	-		15
16							-	.35	.04	.26	-	-		16
17							.04	.13	.81	1.00	.19	-		17
18							-	1.15	.02	.16	1.16	-		18
19							-	.31	.02	-	.12	-		19
20							-	-	.14	-	.04	-		20
21							-	-	.09	-	.04	-		21
22							-	.34	-	.06	.83	.04		22
23							-	-	.13	-	1.30	-		23
24							-	-	.44	.17	.36	-		24
25							.52	-	-	.42	1.08	.13		25
26							.02	.23	.01	1.20	.14	.04		26
27							.59	.44	-	.13	1.03	-		27
28							.33	.46	.10	.01	.07	.16		28
29							1.01	-	.12	.01	.43	.14		29
30		✕					.54	-	.35	-	.66	.29		30
31		✕		✕		✕	-	-	✕	.93	✕	.95		31
TOTAL	12.90	3.90	2.80	.50	3.90	7.69	6.04	5.71	2.63	14,93	1191	6.05	Year's Total 78.96	
* Days with .01 in. or more.							19	16	18	26	25	20	124	Half year's totals
* Days with .04 in. or more.							17	14	13	24	24	20	112	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 4327/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939

Kept at Afon Mynach, Hafod Nwydog

in the County of Merioneth

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 1198 ft.

TRAVELLING FORM

VALUES FORWAR D MONTHLY

Total days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.24	-	1.40	.25	-	-	.14	.04	-	-	-	.30		1
2	.37	-	.29	-	-	-	.29	.70	.19	-	-	.12		2
3	.24	-	.10	.33	-	-	.04	.14	.19	-	-	-		3
4	.15	-	.43	-	.09	-	.34	-	-	-	.05	1.32		4
5	-	.10	.05	-	-	-	.80	-	-	.06	1.25	1.09		5
6	.96	.40	.03	.37	-	-	1.31	.02	-	-	-	.01		6
7	.58	.44	.72	-	-	-	.07	.27	-	-	.63	.68		7
8	1.07	.92	.38	.23	-	-	.95	.01	-	.21	1.18	-		8
9	-	.98	.04	-	.09	-	.17	.38	-	.19	.07	.95		9
10	.51	.39	.03	-	-	.04	-	.06	.62	.66	-	.47		10
11	.50	.51	.30	-	.05	-	-	.06	-	.05	-	-		11
12	.23	.13	-	.33	.09	.10	-	-	.14	.04	-	-		12
13	.01	.01	.13	.20	-	.10	.44	-	.12	-	1.80	-		13
14	1.94	-	-	.27	.19	.57	.08	-	.06	.03	.24	-		14
15	.67	.17	-	.89	.08	.73	.28	-	-	-	-	-		15
16	.60	.13	.21	.11	.38	-	.27	-	-	.04	-	-		16
17	.73	-	-	-	-	.45	-	-	-	.85	1.30	-		17
18	.22	.63	.10	-	-	.06	.21	.07	-	-	1.15	-		18
19	.20	-	.12	-	-	-	.32	.02	-	-	-	-		19
20	.14	.23	-	-	.09	.18	.36	-	-	-	-	.01		20
21	.19	-	.50	.01	.03	.04	-	-	.07	-	-	-		21
22	1.10	.63	.17	.25	-	-	.23	-	-	-	1.00	-		22
23	.60	.57	.07	.25	-	-	.39	-	-	.72	.30	-		23
24	-	.26	.39	-	-	.26	.05	-	-	.51	.09	-		24
25	.40	.33	-	.19	-	-	.13	-	-	.45	2.35	.18		25
26	-	-	-	-	-	-	-	.06	-	.20	.80	-		26
27	-	1.85	.20	-	.03	.50	.13	.01	-	-	1.27	.16		27
28	-	.45	-	.10	-	.66	1.03	.03	-	-	1.83	-		28
29	-		-	.22	-	.14	1.12	-	-	.12	.70	-		29
30	-	✕	-	-	-	-	.49	-	-	-	.12	-		30
31	-	✕	-	✕	-	✕	.38	.12	✕	.05	✕	-		31
TOTAL	11.65	9.13	5.66	4.00	1.12	3.83	10.02	1.99	1.33	4.18	16.13	5.29	Year's Total 74.33	
* Days with .01 in. or more.	~~22~~	~~19~~	~~20~~	~~15~~	~~10~~	~~13~~	~~25~~	~~15~~	~~7~~	~~15~~	~~18~~	~~11~~	~~175~~	
* Days with .04 in. or more.	21	18	18	14	8	13	25	10	7	14	18	9	175	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4327/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at Afon Mynach, Hafod Nwydog

in the County of Merioneth

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Oct - Dec cord: for W.D.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.07	-	.54	.11	-	-	-	-	-	.89	-		1
2	-	-	-	.10	-	-	.18	-	-	-	.41	.14		2
3	-	-	-	.54	-	-	.35	-	-	-	1.70	.23		3
4	-	.63	-	-	-	-	.12	-	-	.15	.23	-		4
5	-	-	-	-	-	-	.11	-	-	.38	.26	.12		5
6	-	-	-	.22	-	-	.08	-	-	1.75	-	.32		6
7	.17	.85	.02	.14	.11	-	-	.06	.09	.29	.79	.18		7
8	.09	-	-	-	-	-	.19	-	.16	1.36	.38	.39		8
9	-	-	-	-	-	-	1.67	.75	.31	1.19	.20	.39		9
10	-	-	.14	-	-	-	.45	-	-	.20	.14	.71		10
11	-	-	1.29	.07	-	-	.29	.19	-	.01	.63	.45		11
12	-	-	.24	.02	-	.29	.65	.15	.76	-	2.57	.63		12
13	-	-	.18	-	-	-	-	.04	.43	-	-	-		13
14	-	.01	-	.20	-	.12	.37	-	.40	-	.58	.21		14
15	-	-	-	.25	1.13	-	.01	-	.15	.20	.50	.52		15
16	-	.19	.02	-	-	-	.07	-	1.90	.25	.13	.12		16
17	-	-	.22	.18	.15	-	-	-	.45	-	.81	-		17
18	.05	.61	.63	-	-	-	.14	.10	.10	-	.61	-		18
19	-	.01	.59	.28	-	-	.32	-	.23	-	.12	.41		19
20	-	-	.06	.36	-	-	.69	.17		.05	.69	-		20
21	-	-	-	-	.05	.45	.07	-		.51	.32	-		21
22	-	.28	.06	-	.39	.12	-	.05		-	1.04	-		22
23	.06	-	.12	.33	.05	-	-	.10		-	.05	-		23
24	.27	-	.17	-	.05	.02	-	-	.05	.04	.17	-		24
25	.07	-	-	.04	.18	.13	-	-	.01	-	-	-		25
26	.94	.77	-	-	.23	-	.05	-	.09	-	.10	-		26
27	1.15	.40	-	-	-	-	.32	-	.01	-	.29	-		27
2·26 28	.09	.30	-	.19	.59	-	-	-	-	-	-	-		28
29	-	-	.20	.27	-	.07	-	.04	-	-	.13	-		29
30	-	✕	.16	.30	-	-	-	-	-	-	-	.65		30
31	-	✕	.94	✕		✕	-	-	✕	1.10	✕	.07		31
TOTAL	2.89	4.12	5.04	4.03	3·04	1.20	6.33	1.65	5.14	8·37 ·89 ~~7.48~~	12·85 ~~13.74~~	5.54	Year's Total 60·20	
* Days with .01 in. or more.	~~9~~	~~11~~	~~16~~	~~17~~	~~11~~	~~7~~	~~19~~	~~10~~	~~15~~	~~14~~	~~23~~	~~16~~	~~170~~	
* Days with .01 in. or more.	9	9	14	16	11	6	18	10	13	13	25	16	160	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.